*Author:*
**Dawson, Nona**

*Title:*
**The decision-making processes and personal constructs of pregnant schoolgirls and schoolgirl mothers.**

# APPENDIX

## THE DECISION-MAKING PROCESSES AND PERSONAL CONSTRUCTS OF PREGNANT SCHOOLGIRLS AND SCHOOLGIRL MOTHERS

NONA DAWSON

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## APPENDIX

## QUESTIONNAIRE

Thank you very much for agreeing to be part of my research project, part of which is looking at how girls think of themselves. Please answer the following questions

**The answers to the questions are completely confidential and you will not be identified in any way**

1 Your name:

2 Date of birth: - - / - - / - -
(day/month/year)

3 School year
(e.g. 5th.)

### SCHOOL

4 Have you attended any other secondary school?
If so, which one(s)?

5 Which subject do you enjoy most at school?

6 Which subject do you dislike most at school?

7 What would you like to do after you have left school?

8 What do you think you will be doing when you have left school?

### FAMILY

1 **Write the first names of the following people who are part of your family now**

2 Your mother (or whoever acts as your mother)

3 Your father (or whoever acts as your father)

4 Your brother nearest to you in age (or, if you have no brother, the name of a boy near your own age who is most like a brother to you)

5 Your sister nearest to you in age (or, if you have no sister, the name of a girl near your own age who is most like a sister to you)

**In this section use only first names, and use a name only once. Make a second choice if you have already used a name in answer to an earlier question.**

SCHOOL FRIENDS

6 The girl at school whom you get on best with

7 The boy at school whom you get on best with

8 The girl at school whom you dislike

9 The boy at school whom you dislike

OTHER PEOPLE IN YOUR LIFE

10 Your closest girlfriend outside school

11 Your closest boyfriend outside school

12 A person the same sex as yourself whom you once thought was a close friend, but in whom you were disappointed later

13 A person whom you know, who for some reason seems to dislike you

14 A person whom you would most like to help or for whom you feel sorry

15 A person with whom you usually feel uncomfortable

16 A person whom you have recently met whom you would like to know better

17 The happiest person you know personally

**Thank you very much for completing this questionnaire**

5 Your sister nearest to you in age (or, if you have no sister, the name of a girl near your own age who is most like a sister to you)

**In this section use only first names, and use a name only once. Make a second choice if you have already used a name in answer to an earlier question.**

SCHOOL FRIENDS

6 The girl at school whom you get on best with

7 The boy at school whom you get on best with

8 The girl at school whom you dislike

9 The boy at school whom you dislike

OTHER PEOPLE IN YOUR LIFE

10 Your closest girlfriend outside school

11 Your closest boyfriend outside school

12 A person the same sex as yourself whom you once thought was a close friend, but in whom you were disappointed later

13 A person whom you know, who for some reason seems to dislike you

14 A person whom you would most like to help or for whom you feel sorry

15 A person with whom you usually feel uncomfortable

16 A person whom you have recently met whom you would like to know better

17 The happiest person you know personally

**Thank you very much for completing this questionnaire**

**ROLE TITLE LIST**

1. Me Now

2. Your mother (or whoever acts as your mother)

3. Your father (or whoever acts as your father)

4. Your brother nearest to you in age ( or, if you have no brother, the name of a boy near your own age who is most like a brother to you)

5. Your sister nearest to you in age ( or, if you have no sister, the name of a girl near your own age who is most like a sister to you)

6. The girl at school whom you get on best with (or, if you are not at school, a girl near your own age whom you get on best with)

7. The boy at school whom you get on best with (or, if you are not at school, or attend an all-girls school, a boy near your own age whom you get on best with)

8. The girl at school whom you dislike (or, if you are not at school, a girl near your own age whom you dislike)

9. The boy at school whom you dislike (or, if you are not at school, or attend an all-girls school, a boy near your own age whom you dislike)

10. Your closest girlfriend outside school

11. Your closest boyfriend outside school

12. A person the same sex as yourself whom you once thought was a close friend, but in whom you were disappointed later

13. A person whom you know who, for some reason, seems to dislike you

14. A person whom you would most like to help or for whom you feel sorry

15. A person with whom you usually feel uncomfortable

16. A person whom you have recently met whom you would like to know better

17. Me Before

18. The happiest person I know personally

**TRIAD SORTS**

| SORT | NO. | ROLE TITLE |
|---|---|---|
| 1 | 16 | A person whom you have recently met whom you would like to know better |
| | 17 | Me before |
| | 18 | The happiest person I know personally |
| 2 | 13 | A person whom you know who, for some reason, seems to dislike you |
| | 14 | A person whom you would most like to help or for whom you feel sorry |
| | 16 | A person whom you have recently met whom you would like to know better |
| 3 | 6 | The girl at school whom you get on best with.... |
| | 7 | The boy at school whom you get on best with.... |
| | 10 | Your closest girlfriend outside school |
| 4 | 2 | Your mother.... |
| | 3 | Your father.... |
| | 4 | Your brother.... |
| 5 | 5 | Your sister.... |
| | 6 | The girl at school whom you get on best with |
| | 18 | The happiest person you know personally |
| 6 | 2 | Your mother.... |
| | 10 | Your closest girl friend outside school |
| | 12 | A person the same sex as yourself whom you once thought was a close friend, but in whom you were disappointed later |
| 7 | 3 | Your father.... |
| | 7 | The boy at school whom you get on best with.... |
| | 17 | Me before |
| 8 | 4 | Your brother.... |
| | 13 | A person whom you know who, for some reason, seems to dislike you |
| | 15 | A person with whom you usually feel uncomfortable |
| 9 | 5 | Your sister.... |
| | 13 | A person whom you who, for some reason, seems to dislike you |
| | 15 | A person with whom you usually feel uncomfortable |
| 10 | 5 | Your sister.... |
| | 12 | A person the same sex as yourself whom you once thought was a close friend, but in whom you were disappointed later |
| | 14 | A person whom you most like to help or for whom you feel sorry |

| | | |
|---|---|---|
| 11 | 2<br>3<br>15 | Your mother....<br>Your fatner....<br>A person with whom you usually feel uncomfortable |
| 12 | 1<br>5<br>7 | Me now<br>Your sister....<br>The boy at school whom you get on best with.... |
| 13 | 1<br>14<br><br>16 | Me now<br>A person you would most to like to help or for whom you feel sorry<br>A person you have recently met |
| 14 | 1<br>9<br>10 | Me now<br>The boy at school whom you dislike....<br>Your closest girlfriend outside school |
| 15 | 1<br>8<br>12 | Me now<br>The girl at school whom you dislike....<br>A person the same sex as yourself whom you once thought was a close friend, but in whom you were disappointed later |
| 16 | 1<br>11<br>14 | Me now<br>Your closest boyfriend outside school<br>A person whom you would most like to help or for whom you feel sorry |

Figure (a/i): Binary Grid A1 StageI

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 11 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 1 |
| 2 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 3 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 |
| 4 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 5 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 6 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 |
| 7 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 8 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| 9 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 |
| 10 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 11 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| 12 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 |
| 13 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 |
| 14 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 |
| 15 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 0 |
| 16 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 37.47 | 3.43 | 0.14 | .71** | .71** | -0.43 | 0.43 | -0.43 | 0.71** | .43 | - .43 | -0.4 | .43 | .71** | .4* |
| 2 | 18. / | *7.14 | 0.43 | - .43 | .71** | .71** | 0.43 | -0.14 | 0.71** | -0.43 | 0.43 | 0.71** | 4 | .43 | 0.14 |
| 3 | -.14 | 18. 7 | 210.20 | -0.14 | 0.43 | -0.43 | 0.71** | -0.14 | 0.43 | - .43 | .4* | -0.14 | 0.43 | .14 | 0.4 |
| 4 | 51 . | 1 . 7 | 2.04 | 589.79 | -0.71** | 0.43 | 0.43 | 0.71** | -0.71** | 0.71** | 0.71** | 0.71** | - .14 | .71** | 0.14 |
| 5 | 5.07 | 51.02 | 18.37 | 51. 2 | 634.69 | -0.71** | 0.43 | -0.43 | 1.00** | - .71** | .71** | -0.71** | 0.4* | - .71** | 0.14 |
| | 1 . | 1 . | 18.37 | 18.37 | 51.02 | 373.47 | -.71** | 0.14 | .71** | 0.4* | 0.43 | 0.71** | -0.14 | 0.4* | 0.14 |
| 7 | 1 1.7 | 18. / | 51.02 | 18.37 | 51.02 | 51.02 | 89.80 | -0.43 | 0.71** | -.7 ** | -0.4* | -0.43 | 0.14 | -0.43 | 0.14 |
| 8 | 1H -7 | 2. 4 | -2.04 | 51.0. | 18.37 | 2.04 | -18.37 | 291.84 | -0.43 | 0.71** | 0.43 | 0.43 | 0.14 | 0.71** | 0.14 |
| 9 | 51 2 | 51. 2 | 18.37 | 51.02 | 100.00 | 51.02 | 51.02 | -18.37 | 634.69 | -0.71** | .71** | -0.71** | 0.43 | 0.71** | -0.14 |
| 10 | 18 -7 | 18.37 | 18.37 | 51.02 | -51.02 | 18.37 | 51.02 | 51.02 | -51.02 | 504.08 | 0.71** | 0.71** | -0.14 | 0.71** | 0.14 |
| 11 | 13.37 | 18.37 | 18.37 | 51.02 | -51.02 | 18.37 | 18.37 | 51.02 | 51.0. | 455.10 | 0.71** | -0.43 | 0.71** | 0.71** | 0.14 |
| 12 | 18.7. | 1.02 | 2.04 | 51.12 | 51.02 | 51.02 | 18.37 | 51.02 | 51.1 | 51.02 | 504.08 | 0.14 | 0.71** | 0.71** | 0.14 |
| 13 | 11.77 | 18.37 | 18.37 | 2.04 | 18.37 | -2.04 | 2.04 | 18.37 | -2.04 | -18.37 | -2.04 | 144.90 | 0.14 | 0.43 | 0.14 |
| 14 | 11.1. | 15.37 | 2.04 | 100.00 | -51.02 | 18.37 | -18.37 | 51.02 | 51.02 | 51.02 | 51.02 | -2.04 | 569.39 | 0.14 | 0.14 |
| 15 | -.14 | -.04 | 18.37 | 2.04 | -2.04 | 2.04 | 2.04 | 2.04 | -2.04 | 2.04 | 18.37 | 18.37 | 2.04 | 79.59 | 0.14 |
| 16 | | 2. 4 | 2.04 | 51.02 | -18.37 | 2.04 | -2.04 | 18.37 | -18.37 | 18.37 | 18.37 | -2.04 | 51.02 | 2.04 | 242.85 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 82.69 | 0.17 | -0.26 | 0.23 | 0.29 | -0.23 | 0.15 | -0.23 | -0.16 | 0.29 | -0.20 | -0.33 | -0.33 | 0.23 |
| 2 | 7.07 | 398.64 | -0.62** | -0.32 | 0.59* | -0.22 | 0.54* | -0.76** | -0.62** | 0.59* | -0.59* | -0.52* | 0.31 | -0.86** |
| 3 | 6.47 | 45.45 | 572.44 | 0.63** | -0.88** | 0.38 | -0.58* | 0.63** | 1.00** | -0.88** | 0.52* | 0.24 | -0.5* | -0.88** |
| 4 | 5.19 | 10.47 | 39.69 | 227.24 | 0.49 | 0.02 | -0.51* | 0.27 | 0.63** | -0.49 | 0.16 | -0.16 | -0.42 | -0.52* |
| 5 | 8.57 | 7.5. 5 | 77.78 | 24.21 | 482.12 | -0.27 | 0.51* | -0.78** | -0.88** | 0.75** | -0.42 | -0.36 | 0.42 | 0.78** |
| 6 | 5.19 | 1.88 | 14. 9 | 0.0* | -7.28 | 170.14 | -0.36 | 0.24 | 0.9* | -0.51* | 0.36 | 0.16 | -0.624 | -0.49 |
| 7 | 2.2. | 9.70 | -.3* | 25.97 | 25.93 | 15.23 | 353.08 | -0.65** | -0.96* | 0.51* | -0.75** | -0.15 | 0.45 | 0.65** |
| 8 | 5.11 | 53.44 | 39.68 | 7.28 | -60.49 | 5.67 | -42.86 | 411.28 | 0.63** | -0.52* | 0.624 | 0.42 | -0.36 | -0.75** |
| 9 | 6.47 | 45.45 | 100.00 | 39.68 | -77.78 | 14.29 | -33.33 | 39.68 | 572.44 | -0.88** | 0.624 | 0.24 | -0.52* | -0.88** |
| 10 | 8.57 | -5.75 | 77.78 | 24.21 | 55.66 | 27.44 | 25.93 | -27.44 | -77.78 | 469.12 | -0.42 | -0.36 | 0.42 | 0.78** |
| 11 | 4.00 | 75.13 | 26.67 | 2.65 | -17.88 | 12.80 | -55.56 | 38.20 | 14.67 | -17.88 | 277.76 | 0.07 | -0.47 | -0.62* |
| 12 | 11.11 | 27.27 | 6.67 | 2.65 | -12.80 | 2.65 | -2.22 | 17.88 | 6.67 | -12.80 | 0.44 | 121.49 | -0.07 | 0.42 |
| 13 | 11.11 | 9.82 | 26.67 | 17.64 | 17.88 | -38.20 | 20.00 | -12.80 | -26.67 | 17.88 | 21.78 | -0.44 | 259.34 | 0.62* |
| 14 | 5.19 | 581.44 | -77.78 | -23.44 | 60.49 | -24.21 | 42.86 | -55.66 | -77.78 | 60.49 | -38.20 | -17.88 | 38.20 | 584.62 |

Figure (a/ii): GAB correlation table A1 Stage I

Figure (a/iii):Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance.

| A1: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>9 5 4 14 12 10 11 7 6 1 2 8 16 3 13 15<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>5 4 14 12 10 11 7 6 1 2<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>4 14 10<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 16<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>4 14<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>7<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 9: 'loving - not loving'.

Figure (a/iv):Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance.

| A1: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>14 9 3 5 10 8 2 7 11 13 4 6 12 1<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9 3 5 10 8 2 7 11 13 4<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>10 13<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 14: 'A person you have recently met and would like to know better'.

Figure (a/v): Rated Grid A1 Stage II

| | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 12 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 1 | 4 | 4 | 1 | 2 | 4 | 4 | 4 | 3 | 2 |
| 2 | 2 | 1 | 4 | 4 | 2 | 2 | 4 | 3 | 3 | 2 | 2 |
| 3 | 3 | 4 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 |
| 4 | 2 | 1 | 4 | 4 | 1 | 3 | 4 | 4 | 3 | 3 | 2 |
| 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 6 | 1 | 1 | 4 | 4 | 1 | 3 | 4 | 4 | 3 | 3 | 1 |
| 7 | 3 | 4 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 3 |
| 8 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 |
| 9 | 2 | 2 | 2 | 4 | 2 | 2 | 3 | 2 | 3 | 2 | 2 |
| 10 | 1 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 1 | 1 | 1 |
| 11 | 1 | 1 | 4 | 4 | 1 | 2 | 4 | 4 | 3 | 2 | 1 |
| 12 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 4 | 4 | 4 | 4 |
| 13 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 3 |
| 14 | 1 | 1 | 4 | 4 | 1 | 2 | 4 | 4 | 3 | 2 | 1 |
| 15 | 3 | 3 | 1 | 1 | 2 | 2 | 1 | 1 | 2 | 2 | 3 |
| 16 | 3 | 3 | 1 | 1 | 3 | 3 | 1 | 1 | 3 | 3 | 3 |

11.

CONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 843.37 | .88** | -.81** | .93** | 0 | .9** | -.71* | .84** | .56 | .61* | .93** | -.61* | -.42 | .93** | -.79** | -.75** |
| 2 | 77.06 | 890.21 | -.92** | .86** | 0 | .83** | -.83** | .68* | .64* | .64* | .91** | -.85** | -.12 | .91** | -.86** | -.86** |
| 3 | -65.52 | -84.13 | 841.25 | -.87** | 0 | -.81** | .89** | -.64* | -.44 | -.72* | -.86** | .72* | .14 | -.86** | .88** | .89** |
| 4 | 87.21 | 73.39 | -75.13 | 887.08 | 0 | .96** | -.76** | .89** | .47 | .65* | .93** | -.65* | -.23 | .93** | -.84** | -.8** |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 80.44 | 68.16 | -64.83 | 92.24 | 0 | 882.81 | -.68* | .95** | .49 | .64* | .96** | -.64* | -.22 | .96** | -.92** | -.79** |
| 7 | -49.87 | -68.69 | 79.32 | -57.19 | 0 | -45.79 | 735.4 | -.43 | -.41 | -.78** | -.8** | .78** | .06 | -.8** | .74** | .96** |
| 8 | 69.85 | 46.83 | -41.07 | 80.1 | 0 | 90.76 | -18.6 | 653.8 | .43 | .46 | .84** | -.46 | -.25 | .84** | -.8** | -.57 |
| 9 | 31.44 | 41.4 | -19.17 | 22.41 | 0 | 23.54 | -16.66 | 18.29 | 352.58 | .61* | .56 | -.61* | -.06 | .56 | -.47 | -.45 |
| 10 | 36.85 | 41.52 | -52.17 | 42.25 | 0 | 41.36 | -60.98 | 21.43 | 36.75 | 586.59 | .73* | -.54 | -.19 | .73* | -.7* | -.81** |
| 11 | 86.43 | 83.2 | -74.46 | 87.04 | 0 | 91.41 | -64.69 | 71.01 | 31.54 | 52.61 | 969.65 | -.73* | -.29 | 1** | -.93** | -.9** |
| 12 | -36.85 | -72.74 | 52.17 | -42.25 | 0 | -41.36 | 60.98 | -21.43 | -36.75 | -29.34 | -52.61 | 625.54 | -.34 | -.73* | .7* | .81** |
| 13 | -17.3 | -1.56 | 1.96 | -5.4 | 0 | -4.66 | .41 | -6.45 | -.31 | -3.75 | -8.52 | -11.48 | 72.73 | -.29 | .14 | .07 |
| 14 | 86.43 | 83.2 | -74.46 | 87.04 | 0 | 91.41 | -64.69 | 71.01 | 31.54 | 52.61 | 100 | -52.61 | -8.52 | 969.65 | -.93** | -.9** |
| 15 | -61.96 | -74.42 | 77.35 | -71.05 | 0 | -83.82 | 54.62 | -64.33 | -22.13 | -49.34 | -85.95 | 49.34 | 1.85 | -85.95 | 857.31 | .87** |
| 16 | -56.15 | -73.92 | 79.5 | -64.38 | 0 | -63.03 | 92.92 | -32.65 | -20.64 | -65.62 | -80.17 | 65.63 | .56 | -80.17 | 75.19 | 850.52 |

EMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 439.19 | .91** | -.26 | -.41 | .91** | .76** | -.42 | -.42 | .22 | .75** | .97** |
| | 82.61 | 468.52 | -.44 | -.55* | .94** | .75** | -.56* | -.53* | .16 | .69** | .89** |
| | -6.76 | -19.33 | 219.9 | .81** | -.35 | .05 | .85** | .52* | .16 | .12 | -.35 |
| | -17.15 | -30.5 | 65.74 | 302.88 | -.46 | -.22 | .98** | .62* | -.04 | -.16 | -.51* |
| | 82.97 | 89.26 | -12.27 | -21.5 | 453.53 | .8** | -.48 | -.49 | .22 | .74** | .88** |
| | 57.95 | 55.75 | .24 | -4.75 | 63.64 | 354.25 | -.2 | -.15 | .44 | .97** | .73** |
| | -17.53 | -31.75 | 71.84 | 96.93 | -22.57 | -3.94 | 315.99 | .65** | -.06 | -.14 | -.52* |
| | -17.37 | -28.61 | 27.03 | 37.83 | -23.59 | -2.32 | 42.53 | 205.83 | .34 | -.08 | -.37 |
| | 4.8 | 2.64 | 2.65 | -.19 | 4.71 | 19.55 | -.35 | 11.85 | 87.33 | .53* | .35 |
| 0 | 57 | 48.09 | 1.49 | -2.59 | 55.12 | 93.4 | -1.87 | -.68 | 28.37 | 340.94 | .72** |
| 1 | 95.05 | 79.96 | -12.55 | -25.71 | 77.9 | 52.72 | -26.68 | -14.03 | 12.24 | 52.33 | 449.17 |

Figure (a/vi): GAB correlation table A1 Stage II

Figure (a/vii):Constructs contribution to variance Stage II

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A1: STAGE II |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>14 11 2 4 6 15 16 1 3 7 8 12 10 9 13 5<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>11 2 4 6 15 16 1 3 7 8 12 10<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>2 12 10<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 14: 'friendly - hateful'

Figure (a/viii):Elements contribution to variance Stage II

The table below shows the elements in order of contribution to variance.

| A1: STAGE II |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 5 11 1 6 10 7 4 3 8 9<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 11 1 6 10 7 4 8<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 4 8<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>10 |

The principal element in component one, i.e. the element that accounts for the greatest amount of variance, is number 2: 'Mother'.

Figure (a/ix): Rated Grid A1 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 12 | 13 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 2 | 3 | 4 | 1 | 1 | 1 |
| 2 | 2 | 1 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 2 |
| 3 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 |
| 4 | 1 | 1 | 4 | 2 | 1 | 1 | 1 | 2 | 4 | 4 | 2 | 1 | 1 |
| 5 | 2 | 1 | 4 | 4 | 2 | 2 | 3 | 3 | 4 | 4 | 2 | 2 | 2 |
| 6 | 1 | 4 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 |
| 7 | 1 | 1 | 4 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| 8 | 1 | 1 | 3 | 3 | 1 | 2 | 2 | 3 | 4 | 4 | 2 | 2 | 1 |
| 9 | 1 | 4 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 3 | 1 |
| 10 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 |
| 11 | 3 | 4 | 1 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 |
| 12 | 2 | 4 | 1 | 2 | 3 | 3 | 1 | 2 | 1 | 1 | 3 | 2 | 2 |
| 13 | 1 | 1 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 2 | 2 | 1 |

ONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 508.21 | .18 | -.6* | .86** | .94** | -.51 | .62* | .89** | -.5 | .27 | -.23 | -.72** | .85** |
| 2 | 3.37 | 96.6 | -.39 | .34 | .24 | -.22 | .16 | .56* | -.02 | .06 | .27 | -.22 | .3 |
| 3 | -36.45 | -15.48 | 255.76 | -.8** | -.49 | .32 | -.15 | -.63* | .33 | -.1 | -.26 | .54 | -.39 |
| 4 | 73.99 | 11.51 | -64.03 | 480.41 | .82** | -.49 | .61* | .86** | -.48 | .38 | -.21 | -.62* | .69** |
| 5 | 87.73 | 5.72 | -24.43 | 66.67 | 577.03 | -.68** | .72** | .88** | -.62* | .35 | -.39 | -.82** | .91** |
| 6 | -26.26 | -4.97 | 9.97 | -23.98 | -46.69 | 319.44 | -.37 | -.45 | .93** | -.1 | .39 | .75** | -.39 |
| 7 | 38.36 | 2.43 | -2.19 | 37.18 | 51.93 | -13.98 | 357.03 | .64* | -.31 | .55* | -.74** | -.5 | .71** |
| 8 | 79.27 | 31.89 | -39.92 | 74.8 | 77.81 | -20.54 | 40.95 | 507.1 | -.35 | .31 | -.12 | -.66* | .87** |
| 9 | -24.85 | -.05 | 11.17 | -23.13 | -38.84 | 85.9 | -9.53 | -12.31 | 271.49 | .07 | .4 | .63* | -.3 |
| 10 | 7.38 | .36 | -1 | 14.49 | 12.08 | -1 | 30.72 | 9.78 | .48 | 136.4 | -.57* | -.27 | .44 |
| 11 | -5.46 | 7.19 | -6.69 | -4.42 | -15.53 | 15.38 | -54.19 | -1.54 | 16.37 | -32.47 | 176.45 | .28 | -.31 |
| 12 | -52.32 | -4.73 | 29.41 | -38.52 | -67.35 | 55.75 | -24.87 | -43.35 | 40.07 | -7.2 | 7.65 | 421.61 | -.71** |
| 13 | 72.76 | 8.9 | -15.02 | 47.7 | 82.25 | -15.02 | 50.69 | 74.94 | -8.77 | 19.46 | -9.55 | -50.39 | 455.46 |

EMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 372.63 | .41 | -.43 | .26 | .85** | .71** | .35 | .14 | .05 | .01 | .69** | .68* | 1** |
| | 16.55 | 301 | -.9** | -.43 | .73** | .38 | -.01 | -.28 | -.54 | -.57* | .33 | .44 | .41 |
| | -18.49 | -80.9 | 318.33 | .46 | -.68** | -.58* | .05 | .18 | .39 | .4 | -.52 | -.61* | -.43 |
| | 6.96 | -18.86 | 21.5 | 137.76 | .04 | .09 | .66* | .09 | .43 | .44 | .05 | -.03 | .26 |
| | 71.95 | 53.58 | -46.84 | .13 | 405.63 | .7** | .4 | .09 | -.08 | -.13 | .65* | .71** | .85** |
| | 50.06 | 14.15 | -33.16 | .79 | 48.34 | 378.53 | .28 | .27 | .05 | -.02 | .95** | .87** | .71** |
| | 12.19 | -.01 | .29 | 44.19 | 16.3 | 7.72 | 153.62 | .38 | .37 | .35 | .17 | .42 | .35 |
| | 2.09 | -7.72 | 3.07 | .73 | .85 | 7.14 | 14.67 | 62.52 | .23 | .17 | .18 | .36 | .14 |
| | .26 | -29.66 | 15.59 | 18.07 | -.7 | .24 | 13.69 | 5.41 | 184.2 | .98** | .15 | .12 | .05 |
| 0 | .01 | -32.36 | 15.87 | 19.19 | -1.82 | -.06 | 12.15 | 2.76 | 96.57 | 181.45 | .06 | .05 | .01 |
| .1 | 48.27 | 10.99 | -26.77 | .3 | 42.78 | 90.54 | 2.94 | 3.34 | 2.23 | .38 | 344.3 | .82** | .69** |
| 2 | 45.8 | 19.68 | -37.37 | -.08 | 50.39 | 76.27 | 17.27 | 12.66 | 1.5 | .26 | 67.5 | 374.58 | .68* |
| 3 | 100 | 16.55 | -18.49 | 6.96 | 71.95 | 50.06 | 12.19 | 2.09 | .26 | .01 | 48.27 | 45.8 | 372.63 |

Figure ((a/x): GAB correlation table A1 Stage III

Figure (a/xi):Construct's contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A1: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>5 1 8 4 13 12 7 6 9 3 11 10 2<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>1 8 4 13 12 7 6 9<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>1 8 4<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>7 10<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>8 |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 5: 'can be trusted - can't be trusted'.

Figure (a/xii):Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance.

| A1: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 12 13 1 11 3 2<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>10<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one i.e. the element that accounts for the greatest amount of variance, is number 5: 'like sister' (closest girlfriend, happiest person know personally).

Figure (a/xiii): Rated Grid A1 Stage IV

| | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 10 | 11 | 13 | 14 | 15 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 4 | 1 | 1 | 3 | 3 | 1 | 3 | 3 | 1 | 2 | 1 | 2 |
| 2 | 2 | 2 | 4 | 4 | 1 | 2 | 3 | 1 | 2 | 3 | 3 | 3 | 3 |
| 3 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 1 | 4 | 2 |
| 4 | 3 | 4 | 1 | 1 | 2 | 2 | 1 | 4 | 2 | 1 | 2 | 1 | 2 |
| 5 | 3 | 4 | 2 | 1 | 3 | 3 | 1 | 4 | 2 | 1 | 2 | 1 | 4 |
| 6 | 2 | 1 | 3 | 4 | 2 | 1 | 4 | 1 | 2 | 4 | 3 | 4 | 2 |
| 7 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 4 | 1 |
| 8 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 3 | 2 | 1 |
| 9 | 2 | 3 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 1 | 2 | 1 | 3 |
| 10 | 4 | 4 | 9 | 9 | 4 | 9 | 3 | 4 | 9 | 1 | 3 | 1 | 3 |
| 11 | 2 | 1 | 2 | 4 | 2 | 2 | 4 | 1 | 2 | 4 | 4 | 4 | 1 |
| 12 | 1 | 1 | 1 | 4 | 1 | 4 | 3 | 1 | 2 | 3 | 4 | 3 | 4 |
| 13 | 2 | 4 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 3 |

CONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 568.95 | -.81** | -.22 | .12 | .8** | -.92** | -.89** | .45 | .81** | .84** | -.74** | -.46 | .6* |
| 2 | -66.03 | 384.9 | .03 | .01 | -.63* | .74** | .79** | -.34 | -.64* | -.71* | .56* | .5 | -.19 |
| 3 | -5.06 | .08 | 144.64 | -.48 | -.43 | .31 | .12 | -.41 | -.57* | -.19 | .16 | -.41 | -.38 |
| 4 | 1.33 | .01 | -23.46 | 173.72 | .55* | -.29 | -.4 | -.31 | .58* | .13 | -.49 | .25 | .43 |
| 5 | 63.98 | -39.4 | -18.55 | 30.62 | 615.17 | -.91** | -.85** | .13 | .94** | .77* | -.92** | -.38 | .77** |
| 6 | -83.99 | 54.09 | 9.72 | -8.14 | -83.69 | 615.09 | .91** | -.28 | -.86** | -.83** | .89** | .41 | -.69** |
| 7 | -79.31 | 62.69 | 1.34 | -15.87 | -72.11 | 82.31 | 560.06 | -.16 | -.82** | -.77* | .86** | .39 | -.53 |
| 8 | 20.32 | -11.75 | -16.98 | -9.54 | 1.81 | -7.66 | -2.72 | 87.91 | .27 | .31 | .07 | .04 | 0 |
| 9 | 65.53 | -40.61 | -32.11 | 34.09 | 88.29 | -74.29 | -66.88 | 7.14 | 578.1 | .71* | -.82** | -.24 | .68** |
| 10 | 70.64 | -50 | -3.49 | 1.71 | 58.59 | -68.18 | -60 | 9.37 | 50 | 498.96 | -.72* | -.62 | .61 |
| 11 | -55.39 | 31.37 | 2.5 | -24.24 | -84.85 | 79.5 | 73.75 | .46 | -66.56 | -51.37 | 561.32 | .53 | -.79** |
| 12 | -21.59 | 25.32 | -16.92 | 6.08 | -14.73 | 16.5 | 15.22 | .16 | -5.8 | -38.1 | 28.41 | 205.77 | -.41 |
| 13 | 35.79 | -3.56 | -14.44 | 18.62 | 58.56 | -47.01 | -27.86 | 0 | 46.8 | 37.5 | -62.92 | -16.96 | 370.01 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 358.27 | .71** | .02 | -.33 | .93** | .27 | -.12 | .79** | .8** | -.31 | -.68** | -.35 | .21 |
| 2 | 51.11 | 522.37 | -.24 | -.85** | .63* | .28 | -.68** | .88** | .39 | -.79** | -.77** | -.84** | .38 |
| 3 | .04 | -5.84 | 197.65 | .57* | -.02 | -.39 | .64* | -.38 | .05 | .64* | 0 | .6* | -.33 |
| 4 | -10.98 | -72.29 | 33 | 508.52 | -.31 | -.12 | .95** | -.77** | -.01 | .95** | .57* | .97** | -.38 |
| 5 | 86.29 | 39.74 | -.04 | -9.46 | 320.85 | .32 | -.07 | .73** | .82** | .27 | -.61* | -.29 | -.06 |
| 6 | 7.44 | 7.81 | -14.99 | -1.49 | 10.28 | 98 | -.22 | .31 | .51 | -.22 | -.21 | -.25 | .01 |
| 7 | -1.45 | -46.73 | 40.85 | 90.97 | -.47 | -4.81 | 416.14 | -.55* | .03 | .92** | .48 | .89** | -.35 |
| 8 | 63.19 | 77.76 | -14.78 | -58.93 | 53.11 | 9.48 | -30.74 | 494.53 | .39 | -.7** | -.69** | -.74** | .46 |
| 9 | 64.71 | 14.86 | .24 | -.02 | 67.34 | 26.2 | .09 | 15.14 | 236.21 | .03 | -.69* | .02 | -.07 |
| 10 | -9.87 | -62.16 | 40.85 | 90.97 | -7.36 | -4.81 | 85.08 | -48.81 | .09 | 474.96 | .43 | .98** | -.32 |
| 11 | -46.67 | -58.65 | 0 | 32.78 | -37.79 | -4.55 | 22.87 | -47.22 | -47.06 | 18.31 | 343.85 | .46 | -.26 |
| 12 | -12.16 | -71.02 | 36.17 | 93.57 | -8.65 | -6 12 | 79.68 | -54.28 | .02 | 96.22 | 21.32 | 492.54 | -.36 |
| 13 | 4.38 | 14.39 | -10.85 | -14.07 | -.32 | .02 | -12.4 | 21.1 | -.44 | -10.43 | -6.64 | -13.32 | 108.35 |

Figure ((a/xiv): GAB correlation table A1 Stage IV

Figure (a/xv):Constructs at Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A1: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>5 6 9 1 11 7 10 2 13 12 4 3 8<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>6 9 1 11 7 10 2 13 4<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>9<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 5: 'shit-stirrer - not a shit-stirrer'.

Figure (a/xvi):Elements at Stage IV

The table below shows the elements in order of contribution to variance.

| A1: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 4 8 12 10 7 1 11 5 9 3 13 6<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4 8 12 10 7 1 11 5<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>1 11 5<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4 12 10 7<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the one that accounts for the greatest variance, is number 2: 'mother'.

Figure (b/i): Rated Grid A2 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 9 | 10 | 11 | 12 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 1 | 1 |
| 2 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 |
| 3 | 2 | 2 | 3 | 2 | 2 | 3 | 1 | 1 | 3 | 1 | 3 | 2 | 2 |
| 4 | 1 | 1 | 2 | 2 | 1 | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 1 |
| 5 | 3 | 2 | 3 | 2 | 1 | 4 | 1 | 1 | 2 | 1 | 3 | 3 | 2 |
| 6 | 3 | 3 | 2 | 2 | 1 | 4 | 1 | 2 | 2 | 2 | 4 | 2 | 2 |
| 7 | 3 | 3 | 3 | 2 | 2 | 4 | 1 | 2 | 3 | 2 | 4 | 2 | 1 |
| 8 | 3 | 4 | 4 | 3 | 2 | 3 | 1 | 4 | 4 | 2 | 2 | 3 | 3 |
| 9 | 3 | 4 | 4 | 2 | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 |
| 10 | 2 | 3 | 1 | 2 | 3 | 1 | 4 | 3 | 2 | 3 | 1 | 2 | 3 |
| 11 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 1 | 3 | 2 | 3 |
| 12 | 3 | 3 | 4 | 3 | 2 | 3 | 1 | 2 | 3 | 2 | 4 | 3 | 2 |
| 13 | 3 | 3 | 3 | 2 | 2 | 4 | 2 | 3 | 3 | 2 | 2 | 3 | 3 |
| 14 | 4 | 3 | 3 | 3 | 2 | 4 | 2 | 2 | 2 | 2 | 4 | 2 | 1 |
| 15 | 2 | 2 | 1 | 3 | 3 | 2 | 4 | 1 | 2 | 2 | 2 | 2 | 2 |
| 16 | 2 | 2 | 2 | 3 | 2 | 1 | 4 | 2 | 2 | 3 | 2 | 2 | 1 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 217.42 | -0.37 | 0.53 | 0.32 | 0.28 | 0.32 | 0.60* | -0.15 | 0.14 | -0.51 | 0.06 | 0.56* | -0.27 | 0.62* | 0.03 | 0.19 |
| 2 | -13.43 | 99.07 | 0.10 | 0.17 | 0.15 | 0.14 | -0.04 | -0.08 | -0.19 | -0.03 | 0.73** | -0.16 | 0.29 | -0.22 | -0.02 | -0.22 |
| 3 | 27.78 | 0.95 | 444.85 | -0.10 | 0.76** | 0.54 | 0.74** | 0.35 | 0.43 | -0.85** | 0.47 | 0.81** | 0.40 | 0.50 | -0.30 | -0.57* |
| 4 | 10.44 | 2.92 | -1.08 | 181.78 | -0.16 | -0.33 | -0.22 | -0.45 | -0.44 | 0.07 | 0.11 | -0.08 | -0.52 | -0.12 | 0.44 | 0.76** |
| 5 | 8.06 | 2.26 | 57.90 | -2.55 | 473.18 | 0.75** | 0.70** | 0.28 | 0.45 | -0.86** | 0.32 | 0.75** | 0.62* | 0.68** | -0.35 | -0.56* |
| 6 | 10.04 | 2.06 | 29.53 | -11.08 | 55.83 | 423.29 | 0.83** | 0.21 | 0.51 | -0.67* | 0.25 | 0.64* | 0.45 | 0.78** | -0.40 | -0.51 |
| 7 | 36.00 | -0.15 | 54.98 | -5.02 | 49.68 | 69.28 | 503.03 | 0.31 | 0.53 | -0.80** | 0.16 | 0.79** | 0.39 | 0.83** | -0.42 | -0.42 |
| 8 | -2.16 | -0.60 | 12.52 | -20.66 | 7.79 | 4.53 | 9.77 | 275.61 | 0.75** | -0.34 | -0.10 | 0.48 | 0.65* | 0.06 | -0.75** | -0.53 |
| 9 | 1.89 | -3.43 | 18.68 | -19.64 | 20.63 | 25.71 | 28.05 | 55.78 | 395.20 | -0.48 | -0.23 | 0.66* | 0.56* | 0.24 | -0.87** | -0.61* |
| 10 | -25.71 | -0.07 | -71.63 | 0.53 | -73.43 | -45.08 | -64.70 | -11.59 | -23.21 | 508.34 | -0.17 | -0.90** | -0.39 | -0.68** | 0.48 | 0.48 |
| 11 | 0.40 | 52.57 | 21.95 | 1.20 | 10.20 | 6.09 | 2.49 | -0.92 | -5.23 | -2.95 | 123.67 | 0.04 | 0.26 | 0.07 | 0.23 | -0.27 |
| 12 | 31.58 | -2.53 | 65.54 | -0.65 | 56.56 | 41.11 | 62.51 | 22.99 | 42.98 | -81.43 | 0.13 | 503.95 | 0.27 | 0.66* | -0.53 | -0.41 |
| 13 | -7.28 | 8.64 | 16.13 | -26.61 | 38.20 | 20.32 | 15.12 | 42.26 | 31.23 | -14.93 | 6.66 | 7.48 | 322.55 | 0.20 | -0.56* | -0.72** |
| 14 | 39.06 | -4.78 | 25.07 | -1.52 | 46.61 | 61.12 | 69.64 | 0.31 | 5.84 | -46.67 | 0.55 | 42.98 | 4.04 | 351.74 | -0.13 | -0.13 |
| 15 | 0.06 | -0.02 | -8.71 | 19.64 | -12.16 | -15.78 | -17.82 | -55.78 | -75.69 | 23.21 | 5.23 | -28.50 | -31.23 | -1.78 | 332.81 | 0.61* |
| 16 | 1.52 | -4.67 | -32.40 | 58.24 | -31.12 | -25.71 | -17.82 | -27.95 | -37.21 | 23.21 | -7.11 | -16.98 | -52.40 | -1.78 | 37.21 | 377.53 |

| PERCENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 268.99 | 0.72** | 0.56* | 0.30 | 0.00 | 0.81** | -0.48 | 0.44 | 0.30 | 0.06 | 0.59* | 0.46 | 0.18 |
| 2 | 52.51 | 287.98 | 0.54* | 0.21 | 0.26 | 0.45 | -0.38 | 0.79** | 0.55* | 0.41 | 0.19 | 0.49 | 0.50* |
| 3 | 31.68 | 28.63 | 238.06 | 0.12 | -0.22 | 0.51* | -0.72** | 0.32 | 0.60* | -0.07 | 0.47 | 0.48 | 0.12 |
| 4 | 8.87 | 4.27 | 1.52 | 77 39 | 0.42 | -0.03 | 0.30 | 0.29 | 0.23 | 0.32 | 0.10 | 0.32 | 0.03 |
| 5 | 0.00 | 6.84 | -4.96 | 17.78 | 139.92 | -0.18 | 0.58* | 0.41 | 0.29 | 0.46 | -0.22 | 0.15 | 0.44 |
| 6 | 65.19 | 20.29 | 26.43 | -0.08 | -3.38 | 262.46 | -0.57* | 0.24 | 0.42 | -0.33 | 0.71** | 0.46 | 0.26 |
| 7 | -71.06 | -11.49 | -51.96 | 9.02 | 33.42 | -33. 2 | 214.80 | 0.08 | -0.21 | 0.45 | -0.47 | -0.08 | 0.14 |
| 8 | 19.01 | 61.90 | 10.11 | 8.57 | 16.93 | 5.81 | 0.69 | 300.50 | 0.70** | 0.56* | -0.05 | 0.66** | 0.73** |
| 9 | 9.17 | 29.86 | 36.02 | 5.38 | 8.60 | 18.01 | -4.36 | 49.21 | 254.27 | 0.05 | 0.22 | 0.68** | 0.65** |
| 10 | 0.35 | 16.84 | -0.51 | 10.15 | 21.62 | -10.96 | 19.93 | 31.59 | 0.26 | 124.49 | -0.19 | 0.22 | 0.19 |
| 11 | 14.37 | 3.78 | 22.00 | 1.09 | -4.85 | 50.84 | -22.14 | -0.26 | 4.75 | -3.69 | 152.25 | 0.17 | -0.13 |
| 12 | 21.36 | 23.90 | 22.82 | 10.54 | 2.15 | 21.60 | -0.67 | 43.06 | 45.89 | 4.91 | 2.87 | 249.11 | 0.70** |
| 13 | 3.72 | 24.66 | 1.43 | 0.12 | 19.39 | 6.65 | 2.05 | 53.36 | 42.76 | 3.69 | -1.62 | 49.33 | 208.28 |

Figure (b/ii): GAB correlation table A2 Stage III

Figure (b/iii): Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A2: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>10 12 7 5 3 6 9 16 14 15 13 8 1 4 11 2<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>12 7 5 3 6 14<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>12 16 15 13 8<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>12 7 14<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>16<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>2 |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 10: 'quiet - loud'

Figure (b/iv): Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance.

| A2: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>8 2 1 6 9 12 3 7 13 11 5 10 4<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 9 12 13 10<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 6 12 13 10<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 3 5<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest amount of variance, is number 8 in the table (which is number 10 in the role title list): 'closest girlfriend'.

Figure (b/v): Rated Grid A2 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | 1 | 2 | 2 | 3 | 1 | 2 | 2 |
| 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 3 | 3 | 1 | 2 | 3 | 2 | 1 | 2 | 1 |
| 3 | 3 | 2 | 2 | 2 | 4 | 1 | 3 | 1 | 2 | 4 | 3 | 3 | 1 | 3 | 1 | 2 |
| 4 | 1 | 1 | 1 | 3 | 1 | 1 | 2 | 9 | 3 | 1 | 3 | 9 | 9 | 2 | 1 | 1 |
| 5 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 2 | 1 | 3 | 4 | 2 | 2 | 3 | 1 | 1 |
| 6 | 2 | 1 | 1 | 3 | 2 | 2 | 2 | 3 | 4 | 1 | 2 | 3 | 3 | 2 | 2 | 2 |
| 7 | 1 | 1 | 3 | 2 | 1 | 1 | 2 | 4 | 4 | 1 | 4 | 4 | 4 | 3 | 1 | 1 |
| 8 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 1 | 3 | 4 | 3 | 2 | 2 |
| 9 | 2 | 1 | 1 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 |
| 10 | 3 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 4 | 1 | 2 | 3 | 2 | 3 | 3 |
| 11 | 3 | 4 | 2 | 2 | 2 | 4 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 3 | 1 | 4 | 4 | 4 | 4 | 4 |
| 13 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 4 | 1 | 4 | 4 | 3 | 3 | 1 | 1 |
| 14 | 2 | 4 | 4 | 2 | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | 2 |
| 15 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 4 | 1 | 3 | 4 | 3 | 2 | 1 | 1 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 745.61 | 0 69** | -0.72** | 0.31 | -0.52* | 0.44 | 0.61* | 0.23 | 0.00 | -0.13 | -0.22 | 0.00 | 0.38 | 0. 0 | 0.52* |
| 2 | 47.78 | 471.62 | -0.37 | 0.63* | -0.32 | 0.70** | 0.78** | 0.22 | 0.52* | -0.37 | -0.60* | -0.02 | 0.67** | -0.33 | 0.8 ** |
| 3 | -51.82 | -13.52 | 125.61 | 0.03 | 0.55* | -0.31 | -0.17 | -0.09 | 0.07 | -0.07 | -0.16 | -0.28 | -0.09 | 0.17 | -0.12 |
| 4 | 9.71 | 39.08 | 0.09 | 470.15 | 0.17 | 0.7 ** | 0.78** | 0.04 | 0.80** | -0.49 | -0.57* | -0.43 | 0.86** | -0.33 | 0.87** |
| 5 | 76.60 | 10.27 | 29.99 | 2.95 | 155.16 | -0.30 | 0.02 | -0.21 | 0.17 | -0.43 | 0.12 | -0.52* | 0.17 | 0.44 | -0.03 |
| 6 | 19.16 | 48.86 | -9.62 | 49.58 | -9.29 | 439.60 | 0.59* | 0.51* | 0.73** | -0.30 | -0.43 | 0.12 | 0.71** | -0.69** | 0.80** |
| 7 | 76.9 | 60.95 | -3.00 | 60.19 | 0.04 | 35.36 | 443.77 | 0.30 | 0.56* | -0.53* | -0.48 | -0.27 | 0.87** | -0.07 | 0.85** |
| 8 | 5.1 | 4.91 | 0.84 | 0.14 | -4.42 | 25.81 | 8.88 | 96.16 | 0.18 | 0.16 | 0.19 | 0.31 | 0.33 | -0.01 | 0.40 |
| 9 | 0 0 | 27.34 | 0.52 | 64.42 | 2.74 | 53.46 | 31.27 | 3.30 | 368.38 | -0.44 | -0.50* | -0.25 | 0.77** | -0.55* | 0.68** |
| 10 | 1.57 | -13.56 | -0.54 | -23.96 | -18.24 | -8.72 | -28.03 | 2.44 | -19.01 | 215.44 | 0.51* | 0.30 | -0.62* | 0.08 | -0.50* |
| 11 | 4 79 | 35.79 | -2.64 | -32.58 | 1.54 | -18.08 | -22.70 | 3.45 | -24.72 | 26.52 | 234.69 | 0.15 | -0.37 | 0.37 | -0.57* |
| 12 | 0.10 | -0.03 | -7.89 | -18.70 | -26.75 | 1.38 | -7.07 | 9.79 | -6.06 | 9.11 | 2.29 | 105.43 | -0.32 | -0.23 | -0.12 |
| 13 | 14.37 | 45.13 | -0.79 | 73.48 | 2.96 | 49.73 | 76.56 | 10.64 | 59.28 | -38.24 | -13.94 | -10.12 | 479.70 | -0.27 | 0.88** |
| 14 | 0.10 | -10.84 | 2.88 | -10.98 | 19.31 | -47.06 | -0.49 | -0.02 | -30.58 | 0.71 | 13.42 | -5.31 | -7.16 | 157.27 | -0.29 |
| 15 | 27.70 | 61.66 | -1.48 | 74.86 | -0.07 | 63.50 | 72.34 | 16.39 | 45.68 | -24.79 | -32.24 | -1.45 | 77.31 | -8.52 | 509.67 |

EQUIPMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 508.59 | 0.68** | 0.36 | 0.40 | 0.78** | 0.67** | 0.53* | -0.55* | -0.30 | 0.79** | -0.52* | -0.19 | 0.09 | 0.58* | 0.72** | 0.88** |
| 2 | 46.78 | 431.53 | 0.56* | 0.00 | 0.62* | 0.77** | 0.50 | -0.33 | -0.48 | 0.76** | -0.28 | -0.46 | 0.28 | 0.50 | 0.59* | 0.65** |
| 3 | 12.95 | 31.78 | 192.15 | 0.11 | 0.30 | 0.44 | 0.28 | 0.19 | 0.00 | 0.38 | -0.39 | -0.07 | 0.42 | 0.16 | 0.53* | 0.53* |
| 4 | 16.21 | 0.00 | 1.26 | 126.09 | 0.22 | 0.29 | -0.16 | 0.12 | 0.33 | -0.07 | -0.39 | 0.35 | 0.19 | 0.17 | 0.48 | 0.48 |
| 5 | 10.91 | 38.45 | 9.05 | 4 73 | 314.32 | 0.44 | 0.51 | -0.52 | -0.27 | 0.73** | -0.26 | -0.07 | -0.14 | 0.64** | 0.31 | 0.53* |
| 6 | 45.45 | 58.68 | 19.71 | 8.19 | 19.23 | 437.54 | 0.50 | -0.09 | -0.07 | 0.59* | -0.57* | -0.25 | 0.61* | 0.46 | 0.80** | 0.80** |
| 7 | 28.53 | 25.34 | 7.84 | -2.66 | 25.70 | 24.83 | 286.03 | -0.50 | -0.36 | 0.81** | -0.24 | -0.41 | 0.18 | 0.41 | 0.20 | 0.46 |
| 8 | -30.38 | -10.61 | 3.50 | 1.17 | -26.87 | -0.83 | -24.51 | 256.29 | 0.71** | -0.68** | 0.10 | 0.47 | 0.54* | -0.09 | -0.03 | -0.26 |
| 9 | -8.84 | -22.86 | 0.00 | 11.21 | -7.26 | 0.50 | -13.03 | 51.04 | 246.75 | -0.64** | -0.13 | 0.80** | 0.49 | 0.00 | 0.00 | -0.08 |
| 10 | 61.12 | 57.95 | 14.21 | -0.53 | 53.35 | 34.94 | 64.88 | -46.15 | -41.25 | 497.14 | -0.31 | -0.53* | -0.04 | 0.50 | 0.44 | 0.62* |
| 11 | -27.40 | -7.94 | -14.87 | -15.45 | -6.68 | -32.64 | -5.86 | 0.94 | -1.82 | -9.59 | 259.83 | 0.21 | -0.35 | 0.14 | -0.80** | -0.73** |
| 12 | -3.71 | -20.80 | -0.48 | 12.17 | -0.48 | -6.42 | -16.99 | 22.53 | 64.80 | -28.18 | 4.52 | 201.56 | 0.20 | 0.28 | -0.21 | -0.21 |
| 13 | 0.76 | 8.01 | 17.13 | 3.44 | -2.03 | 3 .78 | 3.11 | 29.66 | 23.53 | -0.16 | -11.95 | 3.81 | 181.26 | 0.25 | 0.45 | 0.36 |
| 14 | 33.91 | 25.17 | 2.44 | 2 68 | 41.10 | 20.80 | 17.11 | -0.79 | 0.00 | 25.50 | 1.96 | 7.85 | 6.42 | 204.16 | 0.19 | 0.38 |
| 15 | 51.81 | 34.52 | 28.60 | 23.00 | 9.86 | 64.02 | 4.06 | -0.11 | 0.00 | 19.40 | -64.75 | -4.40 | 20.34 | 3.74 | 412.28 | 0.91** |
| 16 | 77.81 | 42.61 | 28.70 | 23.00 | 28.60 | 64.02 | 21.57 | -6.97 | -0.61 | 37.93 | -53.45 | -4.40 | 12.92 | 14.48 | 83.68 | 500.65 |

Figure (b/vi): GAB correlation table A2 Stage IV

Figure (b/vii): Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A2: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>15 13 4 7 6 2 9 1 11 10 14 5 3 12 8<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>13 4 7 6 2 9 1 11 10<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>6 9<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>1 3 12<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>6 |

The principle construct in component one, i.e. the construct that accounts for the greatest variance, is number 15: 'caring - not caring'.

Figure 9b/viii): Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance.

| A2: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>1 6 10 6 2 15 5 7 11 8 9 14 12 3 13 4<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>16 10 6 2 15 5 7 11 8 14<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>10 8 12<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>16 2 15<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 8<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in componenet one, i.e. the element that accounts for the greatest variance, is number 1: 'me now'.

Figure (c/i): Rated Grid A4 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 11 | 12 | 13 | 14 | 15 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 4 | 4 | 4 | 1 | 1 |
| 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 1 | 4 | 4 | 4 |
| 3 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 4 | 4 | 1 | 2 | 1 |
| 4 | 2 | 1 | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 4 | 4 | 1 | 1 | 1 |
| 5 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 3 | 3 | 1 | 2 | 1 |
| 6 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 4 | 4 |
| 7 | 3 | 4 | 4 | 2 | 4 | 2 | 4 | 2 | 4 | 4 | 2 | 1 | 1 | 4 | 3 | 4 |
| 8 | 3 | 3 | 3 | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 2 | 4 | 1 | 4 | 3 | 4 |
| 9 | 2 | 4 | 4 | 4 | 3 | 2 | 1 | 2 | 4 | 3 | 1 | 4 | 4 | 4 | 1 | 4 |
| 10 | 4 | 4 | 3 | 1 | 4 | 3 | 4 | 3 | 1 | 3 | 3 | 1 | 1 | 4 | 4 | 4 |
| 11 | 1 | 1 | 1 | 3 | 2 | 2 | 1 | 2 | 2 | 1 | 3 | 4 | 4 | 2 | 2 | 1 |
| 12 | 1 | 1 | 1 | 2 | 2 | 3 | 1 | 3 | 2 | 1 | 2 | 2 | 4 | 2 | 2 | 1 |
| 13 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 1 | 3 | 3 | 2 | 2 | 3 | 2 | 3 |
| 14 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 |
| 15 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 1 | 2 | 4 | 3 | 3 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 679.11 | -0.58* | 0.91** | 0.89** | 0.87** | -0.66** | -0.87** | -0.25 | 0.24 | -0.72** | 0.91** | 0.67** | -0.27 | 0.64** | -0.70** |
| 2 | 33.94 | 81.47 | 0.64** | -0.63** | -0.57* | 0.57* | 0.50* | 0.57* | -0.23 | 0.64** | -0.64** | -0.63** | 0.31 | -0.06 | 0.37 |
| 3 | 81.23 | -41.19 | 744.38 | 0.91** | 0.91** | -0.60* | -0.88** | -0.33 | 0.20 | -0.83** | 0.92** | 0.6 ** | -0.54* | 0.63** | -0.73** |
| 4 | 78.57 | -39.11 | 82.62 | 644.80 | 0.77** | -0.66** | -0.85** | -0.34 | 0.15 | -0.80** | 0.82** | 0.57* | -0.40 | 0.62* | -0.62** |
| 5 | 75.19 | 32.77 | 82.82 | 59.88 | 677.90 | -0.63** | -0.82** | -0.38 | 0.05 | -0.71** | 0.92** | 0.79** | -0.63** | 0.45 | -0.70** |
| 6 | 41.72 | 31.77 | -36.52 | -43.13 | -39.79 | 401.53 | 0.56* | 0.30 | -0.23 | 0.64** | -0.52* | -0.64** | 0.45 | -0.24 | 0.51* |
| 7 | -75.29 | 25.13 | 77.87 | -71.43 | -67.23 | 31.90 | 593.11 | 0.50* | 0.09 | 0.61* | -0.84** | -0.72** | 0.37 | -0.51* | 0.46 |
| 8 | 6.79 | 32.22 | -10.89 | -11.66 | -14.13 | 9.26 | 24.73 | 207.89 | 0.35 | 0.18 | -0.28 | -0.64** | 0.39 | 0.39 | -0.19 |
| 9 | 5.79 | -5.09 | 3.86 | 2.29 | 0.28 | -5.22 | 0.87 | 12.39 | 85.92 | -0.44 | 0.16 | -0.01 | -0.04 | 0.34 | -0.41 |
| 10 | 52.08 | 41.42 | -69.50 | -63.32 | -50.83 | 41.24 | 36.84 | 3.16 | -19.25 | 565.11 | -0.73** | -0.49* | 0.56* | -0.61* | 0.64** |
| 11 | 82.72 | -41.03 | 85.55 | 67.06 | 84.03 | -27.17 | -70.31 | -7.73 | 2.45 | -53.41 | 667.91 | 0.73** | -0.41 | 0.57* | -0.67** |
| 12 | 45.18 | -19.77 | 47.97 | 32.46 | 62.24 | -40.80 | -51.49 | -40.80 | -0.01 | -24.49 | 53.19 | 481.23 | -0.58* | 0.06 | -0.29 |
| 13 | -7.49 | 9.74 | -28.92 | -16.06 | -39.71 | 20.18 | 13.47 | 15.38 | -0.14 | 31.62 | -16.84 | -34.06 | 248.74 | -0.04 | 0.39 |
| 14 | 41.18 | -0.37 | 39.60 | 18.32 | 20.29 | -5.59 | -25.71 | 15.53 | 11.25 | -37.41 | 32.14 | 0.30 | -0.15 | 302.26 | -0.59* |
| 15 | -48.89 | 13.47 | -53.86 | -38.94 | -48.72 | 25.87 | 21.42 | -3.61 | -17.05 | 40.54 | -44.26 | -8.48 | 14.96 | -34.43 | 414.48 |

| EIGENVECTOR 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | EIGENVECTOR 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 779.44 | 0.88** | 0.84** | -0.08 | 0.79** | 0.63* | 0.94** | 0.63* | 0.75** | 0.27 | 0.85** | 0.56* | -0.48 | -0.84** | 0.84** | 0.83** |
| 2 77 11 | 792.40 | 0.98** | 0.04 | 0.86** | 0.50 | 0.82** | 0.50 | 0.66** | 0.54* | 0.92** | 0.38 | -0.43 | -0.73** | 0.96** | 0.96** |
| 3 70.04 | 96.67 | 760.34 | 0.16 | 0.82** | 0.48 | 0.79** | 0.48 | 0.61* | 0.63* | 0.92** | 0.36 | -0.37 | -0.70** | 0.94** | 0.95** |
| 4 -0.62 | 0.15 | 2.66 | 96.19 | -0.09 | -0.20 | -0.19 | -0.20 | -0.33 | 0.38 | 0.15 | -0.18 | 0.66** | 0.20 | 0.08 | 0.10 |
| 5 61.01 | 73.40 | 67.61 | -0.78 | 703.51 | 0.40 | 0.76** | 0.40 | 0.71** | 0.40 | 0.92** | 0.27 | -0.41 | -0.84** | 0.90** | 0.91** |
| 6 39.31 | 24.62 | 22.78 | -3.94 | 15.84 | 407.89 | 0.58* | 1.00** | 0.66** | 0.16 | 0.36 | 0.66** | -0.36 | -0.38 | 0.49 | 0.36 |
| 7 89.10 | 66.94 | 61.94 | -3.65 | 57.32 | 31.96 | 759.03 | 0.58* | 0.83** | 0.27 | 0.81** | 0.65** | -0.54* | -0.88** | 0.78** | 0.78** |
| 8 39.31 | 24.62 | 22.78 | -3.94 | 15.84 | 100.00 | 33.96 | 407.89 | 0.66** | 0.16 | 0.36 | 0.66** | -0.36 | -0.38 | 0.49 | 0.36 |
| 9 56.03 | 44.02 | 37.08 | -11.02 | 50.59 | 42.97 | 69.00 | 42.97 | 620.92 | 0.21 | 0.66** | 0.67** | -0.42 | -0.81** | 0.69** | 0.66** |
| 10 7.28 | 28.88 | 39.67 | 14.29 | 15.71 | 2.69 | 7.32 | 2.69 | 4.33 | 220.98 | 0.55* | -0.12 | 0.02 | -0.23 | 0.57* | 0.54* |
| 11 72.84 | 84.30 | 85.51 | 2.23 | 84.92 | 13.20 | 66.10 | 13.20 | 43.27 | 30.63 | 761.92 | 0.25 | -0.32 | -0.85** | 0.92** | 0.96** |
| 12 31.24 | 14.55 | 13.12 | -3.13 | 7.44 | 43.67 | 41.75 | 43.67 | 44.28 | -1.37 | 6.47 | 303.39 | -0.39 | -0.41 | 0.38 | 0.26 |
| 13 -23.09 | -18.87 | -13.52 | 44.04 | -16 | -12.69 | -29.63 | -12.69 | -17.69 | 0.04 | -9.95 | -15.03 | 262.79 | 0.48 | -0.41 | -0.31 |
| 14 -71.01 | -54.00 | -48.71 | 3.95 | -70.74 | -14.82 | -77.22 | -14.82 | -66.10 | -5.08 | -71.70 | -16.73 | 22.74 | 650.19 | -0.73** | -0.77** |
| 15 69.73 | 91.15 | 88.78 | 0.69 | 81.64 | 24.45 | 60.19 | 21.45 | 47.55 | 32.12 | 85.56 | 14.18 | -16.45 | -52.64 | 781.14 | 0.96** |
| 16 69.71 | 92.92 | 89.45 | 1.10 | 81.94 | 12.93 | 60.94 | 12.93 | 44.02 | 28.88 | 92.02 | 6.74 | -9.60 | -59.90 | 91.35 | 754.44 |

Figure (c/ii): GAB correlation table A4 Stage I

Figure (ciii): A4 Constructs contribution to variance Stage I

The table below shows the conThe data from this grid was analysed by GAB. The correlation tables and relationship scores can be seen in fig? on p?

structs in order of contribution to variance, and the components extracted by GAB.

| A4: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>3 1 5 11 4 7 10 12 15 6 2 14 13 8 9<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>1 5 11 4 7 10 12 15 6 2 14 13<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>7 12 2<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the most variance, is number 3: 'caring - selfish'.

Figure (c/iv): A4 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance.

| A4: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 15 1 11 3 7 16 5 14 9 8 6 12 13 10 4<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>15 1 11 3 7 16 5 14 9 10<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>1 7 9 6 12<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 4 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 2: 'like mother'.

Figure (c/v): Rated Grid A4 Stage III

| | 1 | 2 | 3 | 4 | 5 | 8 | 10 | 11 | 14 | 15 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 4 | 2 | 4 | 4 | 2 | 4 | 3 | 2 | 4 | 2 | 4 |
| 2 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 4 | 2 | 2 | 1 |
| 3 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 4 | 3 | 2 | 1 |
| 4 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 2 | 2 | 1 |
| 5 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 3 |
| 6 | 2 | 1 | 2 | 3 | 1 | 3 | 2 | 2 | 4 | 3 | 2 | 1 |
| 7 | 3 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 1 | 2 | 3 | 3 |
| 8 | 3 | 2 | 3 | 2 | 2 | 1 | 1 | 3 | 4 | 1 | 3 | 1 |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 4 | 4 | 4 |
| 10 | 3 | 3 | 3 | 2 | 3 | 3 | 1 | 3 | 1 | 1 | 3 | 3 |
| 11 | 3 | 3 | 2 | 3 | 3 | 4 | 3 | 2 | 1 | 3 | 3 | 3 |
| 12 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 1 | 4 | 2 | 2 | 2 |
| 13 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 3 | 3 |
| 14 | 2 | 2 | 2 | 2 | 2 | 9 | 2 | 1 | 3 | 2 | 2 | 1 |
| 15 | 3 | 4 | 2 | 3 | 4 | 3 | 4 | 4 | 1 | 4 | 4 | 3 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 414.36 | 0.68** | 0.79** | 0.35 | 0.65** | 0.03 | 0.38 | 0.80** | -0.62* | 0.22 | 0.94** | 0.64** |
| 2 | 46.91 | 5 0.40 | 0.46 | 0.67** | 0.95** | 0.17 | 0.76** | 0.80** | -0.75** | 0.61* | 0.72** | 0.87** |
| 3 | 61.73 | 20.85 | 201.76 | 0.33 | 0.34 | 0.02 | 0.22 | 0.53* | -0.22 | 0.11 | 0.62* | 0.43 |
| 4 | 12.57 | 44.68 | 10.71 | 312.98 | 0.57* | 0.12 | 0.75** | 0.47 | -0.34 | 0.82** | 0.36 | 0.64* |
| 5 | 42.59 | 90.80 | 11.86 | 32.23 | 506.84 | 0.16 | 0.68** | 0.81** | -0.84** | 0.53* | 0.69** | 0.83** |
| 6 | 0.12 | 2.91 | 0.05 | 1.33 | 2.66 | 19.83 | 0.18 | -0.11 | -0.26 | 0.13 | 0.03 | 0.01 |
| 7 | 14.54 | 58.16 | 4.87 | 56.41 | 45.67 | 3.18 | 385.55 | 0.49 | -0.43 | 0.93** | 0.47 | 0.72** |
| 8 | 64.29 | 64.54 | 20.57 | 21.77 | 66.76 | -1.25 | 24.35 | 450.94 | -0.65** | 0.35 | 0.83** | 0.75** |
| 9 | 18.20 | 75.87 | -4.72 | 11.87 | -70.46 | -6.52 | -18.64 | -42.48 | 356.57 | -0.30 | -0.66** | -0.74** |
| 10 | 4.66 | 37.60 | 1.16 | 67.93 | 28.04 | 1.66 | 86.47 | 11.98 | -9.17 | 288.56 | 0.31 | 0.55* |
| 11 | 87.66 | 51.90 | 18.96 | 12.78 | 47.13 | 0.11 | 21.87 | 69.57 | -43.15 | 9.88 | 421.76 | 0.62* |
| 12 | 41.08 | 76.14 | 18.26 | 40.69 | 69.14 | 0.01 | 51.37 | 55.88 | -55.49 | 30.01 | 38.73 | 476.80 |

CONSTRUCT 1 — CONSTRUCT 2

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 251.08 | -0.48 | -0.13 | -0.65* | -0.16 | -0.41 | 0.24 | -0.64* | 0.34 | -0.24 | 0.27 | -0.45 | 0.51 | -0.41 | 0.54 |
| 2 | -21.07 | 589.66 | 0.70* | 0.71** | 0.73** | 0.62* | -0.64* | 0.56 | -0.83** | -0.61* | -0.68* | 0.86** | -0.58* | -0.05 | -0.64* |
| 3 | -1.61 | 48.33 | 452.28 | 0.78** | 0.46 | 0.77** | -0.75** | 0.28 | -0.69* | -0.71* | -0.36 | 0.71** | -0.28 | 0.15 | -0.51 |
| 4 | -42.75 | 51.85 | 60.87 | 557.76 | 0.45 | 0.84** | -0.72** | 0.50 | -0.64* | -0.36 | -0.37 | 0.82** | -0.57 | 0.33 | -0.72** |
| 5 | -2.64 | 53.19 | 20.99 | 20.41 | 434.18 | 0.41 | -0.47 | 0.54 | -0.66* | -0.51 | -0.76** | 0.65* | -0.72** | -0.46 | -0.50 |
| 6 | 16.45 | 38.11 | 59.97 | 71.18 | 16.65 | 476.50 | -0.77** | 0.25 | -0.62* | -0.63* | -0.32 | 0.75** | -0.40 | 0.41 | -0.55 |
| 7 | 6.00 | 41.55 | -55.63 | -52.34 | -22.46 | 59.59 | 449.35 | -0.02 | 0.55 | 0.68* | 0.23 | -0.82** | 0.26 | -0.36 | 0.65* |
| 8 | 40.1 | 31.76 | 7.95 | 24.69 | 29.47 | 6.31 | -0.03 | 334.21 | -0.56 | 0.11 | -0.76** | 0.35 | -0.77** | -0.25 | -0.50 |
| 9 | 11.73 | -68.51 | -47.83 | -41.56 | -43.90 | -37.93 | 30.67 | -31.43 | 556.03 | 0.50 | 0.73** | -0.83** | 0.64* | -0.07 | 0.73** |
| 10 | 6.00 | -36.81 | -49.78 | -11.08 | -25.66 | -39.48 | 46.55 | 1.31 | 24.55 | 290.49 | 0.30 | -0.58* | 0.05 | 0.07 | 0.18 |
| 11 | 7.47 | 46.15 | -11.04 | -13.71 | -57.94 | -10.34 | 5.50 | -57.94 | 53.45 | 9.08 | 407.47 | -0.49 | 0.74** | 0.43 | 0.59* |
| 12 | 20.17 | 74.14 | 50.34 | 67.47 | 42.17 | 56.88 | -66.76 | 12.43 | -68.46 | -34.06 | -24.43 | 626.99 | -0.65* | 0.19 | -0.80** |
| 13 | 76.39 | -33.24 | 7.76 | -32.65 | -42.24 | -15.76 | 6.68 | -58.98 | 41.56 | 0.27 | 54.86 | -41.65 | 431.31 | 0.26 | 0.72** |
| 14 | 16.87 | -0.24 | 2.40 | 10.93 | -21.17 | 17.10 | -12.87 | -6.30 | -0.56 | 0.51 | 18.37 | 3.61 | 7.00 | 121.96 | -0.20 |
| 15 | 78.56 | -40.53 | -25.77 | -52.76 | -75.10 | -30.53 | 42.74 | -25.30 | 53.88 | 3.35 | 35.22 | -64.27 | 52.26 | -4.03 | 484.98 |

Figure (c/vi): GAB correlation table A4 Stage III

Figure (c/vii): A4 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A4: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>12 2 4 9 15 6 3 7 5 13 11 8 10 1 14<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>2 4 9 15 6 3 7 5 13 10<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>2 9 15 5 13 8<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>4 8<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 12: 'caring - not caring'.

Figure (c/viii): A4 Elements contribution to variance Stage III

The table below shows the elements in order of conribtuion to variance

| A4: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 5 12 8 11 1 7 9 4 10 3 6<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 12 8 11 1 7 9 4 10<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>8 11 1<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 2: 'like mother'.

Figure (c/ix): Rated Grid A4 Stage IV

| | 1 | 4 | 6 | 10 | 11 | 12 | 17 |
|---|---|---|---|---|---|---|---|
| 1 | 3 | 3 | 3 | 3 | 3 | 2 | 3 |
| 2 | 3 | 3 | 4 | 4 | 2 | 2 | 3 |
| 3 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |
| 4 | 2 | 2 | 2 | 2 | 2 | 4 | 2 |
| 5 | 2 | 2 | 2 | 2 | 2 | 4 | 2 |
| 6 | 3 | 3 | 2 | 9 | 3 | 9 | 3 |
| 7 | 3 | 3 | 3 | 4 | 3 | 2 | 3 |
| 8 | 2 | 2 | 2 | 2 | 2 | 3 | 2 |
| 9 | 3 | 4 | 4 | 4 | 3 | 2 | 3 |

| CONSTRUCT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 446.53 | 0.54 | -0.17 | -1.00** | -1.00** | 0.00 | 0.76* | -1.00** | 0.75 |
| 2 | 29.17 | 323.96 | -0.54 | -0.54 | -0.54 | -0.79 | 0.71 | -0.54 | 0.81* |
| 3 | -2.78 | -29.17 | 115.97 | 0.17 | 0.17 | 0.00 | -0.76* | 0.17 | -0.42 |
| 4-100.00 | | -29.17 | 2.78 | 446.53 | 1.00** | 0.00 | -0.76* | 1.00** | -0.75 |
| 5-100.00 | | -29.17 | 2.78 | 100.00 | 446.53 | 0.00 | -0.76* | 1.00** | -0.75 |
| 6 | 0.00 | -62.50 | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | -0.61 |
| 7 | 58.33 | 56.00 | -58.33 | -58.33 | -58.33 | 0.00 | 400.00 | -0.76* | 0.76* |
| 8-100.00 | | -29.17 | 2.78 | 100.00 | 100.00 | 0.00 | -58.33 | 446.53 | -0.75 |
| 9 | 58.33 | 65.62 | -17.36 | -56.25 | -56.25 | -37.50 | 58.33 | -56.25 | 403.82 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| 1 | 434.74 | 0.89** | 0.73* | 0.92** | 0.80** | -0.73* | 1.00** |
| 2 | 80.00 | 405.69 | 0.82** | 0.87** | 0.78* | -0.65 | 0.89** |
| 3 | 53.33 | 66.67 | 311.05 | 0.90** | 0.37 | -0.66 | 0.73* |
| 4 | 84.21 | 74.87 | 80.86 | 391.81 | 0.65 | -0.50 | 0.92** |
| 5 | 64.00 | 61.25 | 13.33 | 42.46 | 276.95 | -0.56 | 0.80** |
| 6 | -52.19 | -42.90 | -43.52 | -25.20 | -31.91 | 249.91 | -0.73* |
| 7 | 100.00 | 80.00 | 53.33 | 84.21 | 64.00 | 52.19 | 474.74 |

Figure (c/x): GAB correlation table A4 Stage IV

Figure (c/xi): A4 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A4: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>1 8 5 4 9 7 2 3 6<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>8 5 4 7<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>7 2<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>7<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that contributes the greatest variance, is number 1: 'selfish - not selfish'

Figure (c/xii): A4 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance.

| A4: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>1 7 2 4 3 5 6<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 2 4 3 5 6 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 1: 'me now'.

Figure (d/i): Rated Grid A5 Stage I

| | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 1 | 2 | 1 | 1 | 1 | 4 | 4 | 3 | 2 | 4 | 4 | 2 | 2 | 3 | 1 | 1 |
| 2 | 2 | 1 | 2 | 2 | 1 | 2 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 3 |
| 3 | 4 | 4 | 3 | 4 | 4 | 3 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 3 | 2 | 2 | 4 |
| 4 | 1 | 4 | 1 | 1 | 4 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 1 | 4 | 4 | 1 | 1 |
| 5 | 2 | 1 | 1 | 2 | 2 | 1 | 3 | 3 | 1 | 1 | 4 | 3 | 3 | 4 | 4 | 2 | 4 |
| 6 | 3 | 4 | 3 | 3 | 3 | 4 | 2 | 4 | 3 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 3 |
| 7 | 1 | 2 | 3 | 2 | 1 | 4 | 4 | 4 | 1 | 2 | 4 | 3 | 3 | 1 | 4 | 4 | 3 |
| 8 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 3 | 4 | 3 | 1 | 4 | 4 | 1 | 2 | 3 | 3 |
| 9 | 3 | 4 | 3 | 4 | 4 | 4 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 3 | 2 | 3 | 3 |
| 10 | 1 | 3 | 4 | 2 | 1 | 3 | 3 | 2 | 4 | 2 | 1 | 1 | 3 | 2 | 3 | 1 | 2 |
| 11 | 2 | 1 | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 2 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 4 | 1 | 1 | 4 | 1 | 4 | 4 |
| 13 | 2 | 1 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 4 | 4 | 2 | 3 | 3 | 3 | 2 |
| 14 | 3 | 3 | 2 | 4 | 4 | 4 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 2 | 2 | 4 |
| 15 | 3 | 3 | 2 | 4 | 3 | 3 | 1 | 2 | 3 | 3 | 1 | 1 | 2 | 3 | 2 | 3 | 3 |
| 16 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 2 | 2 | 3 | 4 | 4 | 2 | 4 | 2 | 2 | 2 |

| CONSTRUCT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 525.65 | 0.73** | -0.83** | -0.15 | 0.41 | -0.30 | 0.35 | -0.07 | -0.91** | 0.00 | 0.67** | -0.56* | 0.59* | -0.74** | -0.83** | 0.68** |
| 2 | 58.14 | 517.20 | -0.75** | -0.08 | 0.61** | -0.63** | 0.41 | -0.38 | -0.79** | -0.10 | 0.80** | -0.48 | 0.63** | -0.56* | -0.56* | 0.81** |
| 3 | -68.48 | -54.87 | 624.44 | 0.34 | -0.43 | 0.33 | -0.69** | 0.09 | 0.91** | 0.07 | -0.80** | 0.63** | -0.66** | 0.78** | 0.84** | -0.68** |
| 4 | -2.23 | -0.57 | 11.44 | 110.81 | -0.16 | -0.18 | -0.55* | -0.21 | 0.35 | 0.20 | -0.36 | 0.15 | -0.32 | 0.21 | 0.32 | -0.05 |
| 5 | 17.15 | 34.77 | -18.76 | -2.52 | 292.21 | -0.31 | 0.31 | -0.60* | -0.60* | -0.34 | 0.28 | -0.44 | 0.56* | -0.30 | -0.44 | 0.53* |
| 6 | -8.75 | -39.56 | 10.86 | -3.41 | -9.57 | 263.31 | -0.03 | 0.39 | 0.35 | 0.30 | -0.52* | 0.24 | -0.62** | 0.53* | 0.28 | -0.69** |
| 7 | 17.72 | 17.01 | -49.27 | -30.00 | 9.57 | -0.08 | 271.63 | -0.02 | -0.54* | 0.06 | 0.56* | -0.43 | 0.39 | -0.47 | -0.57* | 0.23 |
| 8 | -0.52 | -14.08 | 0.75 | -4.22 | -35.58 | 15.75 | -0.04 | 118.17 | 0.09 | 0.38 | -0.03 | -0.20 | -0.41 | 0.03 | -0.06 | -0.32 |
| 9 | -85.69 | -62.59 | 81.75 | 12.59 | -35.70 | 11.96 | -29.59 | 0.82 | 650.63 | 0.13 | -0.77** | 0.66** | -0.63** | 0.76** | 0.89** | -0.71** |
| 10 | 0.00 | -0.96 | 0.52 | 3.81 | -11.71 | 8.87 | 0.34 | 14.07 | 1.71 | 64.38 | -0.23 | -0.14 | -0.35 | 0.07 | 0.01 | -0.16 |
| 11 | 41.22 | 64.75 | -64.58 | -12.89 | 7.57 | -26.82 | 31.17 | -0.08 | -58.68 | -5.07 | 486.02 | -0.31 | 0.53* | -0.67** | -0.63** | 0.70** |
| 12 | 21.15 | -22.61 | 40.11 | 2.40 | -18.94 | 5.59 | -18.40 | -4.16 | 44.15 | -1.87 | -9.66 | 303.67 | -0.45 | 0.51* | 0.67** | -0.37 |
| 13 | 34.47 | 39.18 | -43.76 | -9.97 | 31.92 | -38.33 | 15.35 | -16.89 | -39.67 | -12.55 | 28.26 | -19.90 | 470.13 | -0.71** | -0.59* | 0.74** |
| 14 | -84.24 | -31.92 | 60.71 | 4.58 | -9.10 | 28.05 | -21.75 | 0.11 | 58.14 | 0.46 | -44.38 | 26.33 | -49.97 | 512.58 | 0.84** | -0.72** |
| 15 | -69.31 | -31.39 | 71.37 | 9.97 | -19.66 | 7.97 | -32.33 | -0.41 | 78.55 | 0.01 | -39.67 | 44.35 | -34.97 | 71.15 | 556.06 | -0.68** |
| 16 | 46.70 | 66.08 | -46.18 | -0.21 | 27.67 | -48.25 | 5.41 | -11.19 | -50.83 | -2.41 | 48.42 | -14.03 | 54.80 | -51.77 | -45.96 | 519.91 |

Figure (d/ii): GAB correlation table A5 Stage I

Figure (d/iii):A5 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A5: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>9 3 15 2 1 16 14 11 13 12 5 7 6 8 4 10<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>3 15 2 1 16 14 11 13 12 5 7<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>2 16 14 11 13<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>5<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>7<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 9: 'not a likeable person - a likeable person'.

Figure (d/iv): A5 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance.

| A5: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 5 7 12 4 6 1 11 9 15 17 3 8 13 14 10 16<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 7 12 4 6 1 11 9 3<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4 6 1 3<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 17<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4 6 1<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 12 11<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>14<br><br>COMPONENT 6 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9<br><br>COMPONENT 7 - PRINCIPAL ELEMENT IS 16<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 |

The principal element in component one, i.e. the element that accounts for the graetest variance, is number 2: 'mother'.

Figure (d/v): Rated Grid A5 Stage II

| | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 10 | 12 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 1 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 3 |
| 2 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 2 |
| 3 | 2 | 1 | 2 | 2 | 2 | 2 | 4 | 3 | 4 | 3 |
| 4 | 2 | 1 | 2 | 2 | 1 | 3 | 4 | 3 | 4 | 3 |
| 5 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 3 | 2 | 3 |
| 6 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 2 | 2 | 2 |
| 7 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 1 |
| 8 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 |
| 9 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 3 |
| 10 | 3 | 3 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 2 |
| 11 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 2 | 1 | 1 |
| 12 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 |
| 13 | 2 | 2 | 2 | 2 | 2 | 2 | 9 | 2 | 2 | 2 |
| 14 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 2 | 2 |
| 15 | 4 | 4 | 4 | 2 | 3 | 1 | 1 | 2 | 2 | 3 |
| 16 | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 2 | 2 | 3 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| 1 | 439.7 | 0.94** | 0.94** | 0.61* | 0.88** | -0.51* | -0.81** |
| 2 | 87.70 | 484.34 | 0.87** | 0.61* | 0.90** | -0.51* | -0.88** |
| 3 | 87.52 | 74 92 | 367.19 | 0.54* | 0.81** | -0.45 | -0.69** |
| 4 | 37.33 | 37.62 | 29.52 | 219.65 | 0.74** | 0.08 | -0.59* |
| 5 | 77.88 | 81.37 | 65.09 | 55.05 | 445.53 | -0.40 | -0.82** |
| 6 | -25.71 | 25.92 | -20.34 | 0.65 | -16.13 | 147.86 | 0.35 |
| 7 | 65.43 | -78.03 | -47.97 | -34.95 | -67.65 | 12.32 | 422.08 |
| 8 | 23.81 | -36.62 | -16.19 | -1.94 | -26.02 | 33.33 | 25.63 |
| 9 | -29.67 | -51.62 | -23.46 | -10.01 | -43.76 | 12.82 | 72.11 |
| 10 | -4.15 | -10.55 | -2.20 | -12.59 | -12.59 | 0.65 | 17.99 |

| CORRELAT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 882.40 | -0.83** | 0.87** | 0.91** | -0.75* | -0.91** | -0.75* | 0.76* | 0.58 | -0.87** | -0.85** | -0.41 | 0.00 | -0.75* | -0.78** | -0.91** |
| 2 | 69.23 | 787.27 | -0.89** | -0.80** | 0.67* | 0.90** | 0.67* | -0.61 | -0.69* | 0.81** | 0.85** | 0.16 | 0.00 | 0.90** | 0.54 | 0.82** |
| 3 | 76.47 | -79.08 | 757.49 | 0.90** | -0.65* | -0.82** | -0.65* | 0.66* | 0.50 | -0.76* | -0.87** | -0.12 | 0.00 | -0.82** | -0.58 | -0.79** |
| 4 | 82.42 | -64.02 | 80.95 | 840.86 | -0.74* | -0.88** | -0.74* | 0.80** | 0.45 | -0.84** | -0.90** | -0.32 | 0.00 | -0.74* | -0.70* | -0.89** |
| 5 | -55.94 | 45.45 | -42.78 | -54.11 | 604.48 | 0.82** | 0.36 | -0.49 | -0.45 | 0.75* | 0.66* | -0.07 | 0.00 | 0.77** | 0.73* | 0.83** |
| 6 | 87.41 | 80.81 | -66.84 | -77.92 | 66.94 | 933.04 | 0.77** | -0.74* | -0.67* | 0.89** | 0.90** | 0.39 | 0.00 | 0.82** | 0.76* | 0.96** |
| 7 | -55.94 | 45.45 | -42.78 | -54.11 | 13.22 | 59.71 | 653.63 | -0.74* | -0.67* | 0.66* | 0.90** | 0.72* | 0.00 | 0.59 | 0.49 | 0.69* |
| 8 | 57.69 | -37.04 | 44.12 | 63.49 | -24.24 | -54.55 | -54.55 | 606.51 | 0.15 | -0.57 | -0.75* | -0.53 | 0.00 | -0.49 | -0.84** | -0.75* |
| 9 | 31.16 | -47.89 | 25.35 | 20.53 | -20.06 | -45.14 | -45.14 | 2.30 | 418.41 | -0.67* | -0.68* | -0.28 | 0.00 | -0.73* | -0.10 | -0.51 |
| 10 | -75.98 | 66.40 | -58.11 | -70.27 | 56.76 | 80 04 | 43.46 | -32.93 | -44.49 | 764.61 | 0.79** | 0.31 | 0.00 | 0.75* | 0.59 | 0.86** |
| 11 | -72.87 | 73.10 | -75.85 | -80.20 | 43.18 | 80.86 | 80.86 | -56.14 | -46.46 | 62.13 | 862.47 | 0.40 | 0.00 | 0.83** | 0.60 | 0.84** |
| 12 | -16.48 | 2.65 | -1.40 | -10.20 | -0.43 | 15.58 | 52.38 | -28.57 | -8.05 | 9.41 | 16.04 | 189.95 | 0.00 | -0.07 | 0.35 | 0.40 |
| 13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 14 | -55.94 | 80.81 | -66.84 | -54.11 | 59.71 | 66.94 | 34.92 | -24.24 | -52.98 | 56.76 | 68.90 | -0.43 | 0.00 | 691.13 | 0.46 | 0.69* |
| 15 | 60.79 | 28.67 | -34.16 | -49.16 | 53.45 | 57.48 | 23.75 | -71.10 | -1.00 | 34.70 | 35.70 | 12.44 | 0.00 | 21.19 | 550.79 | 0.82** |
| 16 | 82.05 | 66.67 | -62.75 | -79.37 | 68.18 | 92.80 | 47.35 | -55.56 | -25.86 | 73.17 | 70.18 | 15.87 | 0.00 | 47.35 | 67.20 | 854.35 |

missing value

Figure (d/vi): GAB correlation table A5 Stage II

Figure (d/vii): A5 Constructs contribution to variance Stage II

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A5: STAGE II |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>6 1 11 16 4 2 10 3 14 7 8 5 15 9 12 13<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>1 11 16 4 2 10 3 14 7 8 5 15 9<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>7<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest amount of variance, is number 6: 'picks on people - don't pick on people'.

Figure (d/viii): A5 Elements contribution to variance Stage II

The table below shows the elements in order of contribution to variance.

| A5: STAGE II |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 5 1 7 3 9 8 4 6 10<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 1 7 3 9 8 4 6<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9 8 |

The principal element in component one, i.e. the element that accounts for the most variance, is number 2: 'mother'.

Figure (d/ix): Rated Grid A5 Stage III

| | 1 | 2 | 3 | 4 | 5 | 12 | 13 | 15 | 17 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 4 | 4 | 2 | 3 | 1 | 2 | 2 | 3 |
| 2 | 9 | 3 | 3 | 2 | 3 | 1 | 9 | 1 | 9 |
| 3 | 1 | 2 | 2 | 3 | 1 | 4 | 4 | 3 | 2 |
| 4 | 9 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 9 |
| 5 | 4 | 4 | 2 | 3 | 4 | 2 | 1 | 3 | 3 |
| 6 | 9 | 3 | 3 | 3 | 4 | 1 | 9 | 1 | 1 |
| 7 | 4 | 3 | 4 | 3 | 4 | 1 | 9 | 2 | 2 |
| 8 | 2 | 2 | 2 | 2 | 3 | 2 | 9 | 2 | 2 |
| 9 | 4 | 3 | 3 | 4 | 4 | 2 | 1 | 2 | 2 |
| 10 | 1 | 3 | 3 | 4 | 1 | 4 | 4 | 3 | 3 |
| 11 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 2 | 2 |
| 12 | 1 | 1 | 1 | 1 | 1 | 4 | 9 | 1 | 1 |
| 13 | 1 | 2 | 2 | 3 | 1 | 4 | 4 | 4 | 4 |
| 14 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 3 | 3 |
| 15 | 4 | 4 | 3 | 3 | 4 | 1 | 1 | 2 | 2 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 424.15 | 0.80** | 0.67* | 0.45 | 0.98** | -0.91** | -1.00** | -0.36 | -0.20 |
| 2 | 64.15 | 375.65 | 0.83** | 0.67** | 0.78** | -0.78** | -0.83** | -0.29 | 0.08 |
| 3 | 44.52 | 68.49 | 315.57 | 0.65** | 0.68** | -0.78** | -0.61 | -0.39 | -0.04 |
| 4 | 19.96 | 44.75 | 42.39 | 158.95 | 0.46 | -0.32 | -0.44 | 0.00 | 0.09 |
| 5 | 96.05 | 60.41 | 46.44 | 21.40 | 447.98 | -0.93** | -1.00** | -0.52* | -0.32 |
| 6 | -82.82 | -60.41 | -60.44 | -10.12 | -86.03 | 434.59 | 0.93** | 0.63* | 0.31 |
| 7 | -100.00 | -68.64 | -37.82 | -19.54 | -100.00 | 85.81 | 496.43 | 0.77** | 0.51 |
| 8 | -12.73 | -8.13 | -15.31 | 0.00 | -27.17 | 39.13 | 58.86 | 239.82 | 0.89** |
| 9 | -3.93 | 0.68 | -0.19 | 0.79 | -10.47 | 9.84 | 25.76 | 78.49 | 130.15 |

| CONSTRUCT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 563.15 | 0.90* | -0.74* | -0.75 | 0.43 | 0.55 | 0.70* | 0.10 | 0.38 | -0.46 | 0.70* | -0.68 | -0.64 | -0.70* | 0.71* |
| 2 | 80.25 | 885.31 | -0.87* | -0.92* | 0.45 | 0.91* | 0.90* | 0.42 | 0.68 | -0.56 | 0.89* | -0.58 | -0.95** | -0.89* | 0.90* |
| 3 | -54.35 | -76.18 | 838.81 | 0.80* | -0.79* | -0.66 | -0.83* | -0.49 | -0.72* | 0.90** | -0.77* | 0.68 | 0.84** | 0.77* | -0.87** |
| 4 | -55.71 | -84.48 | 64.10 | 906.86 | -0.60 | -0.95** | -0.88* | -0.32 | -0.88** | 0.46 | -0.97** | 0.63 | 0.88** | 0.97** | -0.91** |
| 5 | 18.91 | 20.69 | -62.83 | -36.06 | 546.62 | 0.49 | 0.48 | 0.42 | 0.74* | -0.72* | 0.69* | -0.54 | -0.66 | -0.69* | 0.84** |
| 6 | 29.84 | 83.45 | -43.79 | -90.00 | 23.86 | 868.76 | 0.90** | 0.60 | 0.93** | -0.53 | 0.93** | -0.45 | -0.95** | -0.93** | 0.90** |
| 7 | 49.67 | 80.82 | -68.45 | -78.05 | 22.57 | 81.85 | 891.59 | 0.40 | 0.82* | -0.68 | 0.93** | -0.67 | -0.91** | -0.93** | 0.89** |
| 8 | 0.95 | 17.24 | -23.81 | -10.00 | 17.95 | 36.36 | 16.30 | 238.35 | 0.44 | -0.61 | 0.28 | -0.14 | -0.50 | -0.28 | 0.40 |
| 9 | 14.53 | 46.55 | -51.77 | -77.56 | 54.08 | 86.27 | 67.61 | 19.05 | 781.81 | -0.61 | 0.90** | -0.44 | -0.83** | -0.90** | 0.87** |
| 10 | -21.56 | -31.03 | 80.14 | 21.01 | -52.24 | -28.28 | -46.33 | -36.84 | -37.21 | 553.74 | -0.56 | 0.43 | 0.80** | 0.56 | -0.73* |
| 11 | 49.35 | 79.70 | -59.99 | -94.81 | 47.02 | 85.91 | 86.27 | 8.05 | 81.65 | -31.19 | 935.22 | -0.69 | -0.86** | -1.00** | 0.95** |
| 12 | 46.67 | -33.79 | 46.67 | 40.00 | -29.67 | -20.45 | -45.27 | -2.04 | -19.05 | 18.80 | -47.45 | 460.79 | 0.43 | 0.69 | -0.67 |
| 13 | -40.98 | -90.60 | 70.57 | 77.42 | -43.29 | -9 .93 | -83.40 | -25.41 | -68.86 | 64.77 | -74.02 | 18.2 | 906.14 | 0.86** | -0.91** |
| 14 | -49.35 | -79.70 | 59.99 | 94.81 | -47.02 | -85.91 | -86.27 | -8.05 | -81.65 | 31.19 | -100.00 | 47.45 | 74.02 | 935.22 | 0.95** |
| 15 | 51.04 | 8 .82 | -76.18 | -82.84 | 70.42 | 81.85 | 78.73 | 16.30 | 75.97 | -53.15 | 89.80 | -45.27 | -83.67 | -89.80 | 975.85 |

Figure (d/x): GAB correlation table A5 Stage III

Figure (d/xi): A5 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A5: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>15 14 11 4 13 7 2 6 3 9 1 10 5 12 8<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>14 11 4 13 7 2 6 3 9 1 10 5<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No relatyed constructs<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 15: 'nasty - not nasty'.

Figure (d/xii): A5 Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance.

| A5: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>7 5 6 1 2 3 8 4 9<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 6 1 2 8<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 6 1 2 4<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>8 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 7 (role title 13): 'person who dislikes me'.

Figure (d/xiii): Rated Grid A5 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 8 | 12 | 13 | 14 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 2 | 1 | 1 | 3 | 4 | 3 | 2 | 1 | 2 |
| 2 | 1 | 1 | 1 | 3 | 1 | 4 | 3 | 3 | 2 | 1 | 4 |
| 3 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 3 | 2 | 1 | 3 |
| 4 | 1 | 1 | 3 | 1 | 1 | 4 | 4 | 4 | 2 | 1 | 3 |
| 5 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 2 | 9 | 3 |
| 6 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 1 | 1 | 9 | 3 |
| 7 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 4 | 2 | 9 | 2 |
| 8 | 4 | 3 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 3 | 2 |
| 9 | 1 | 3 | 4 | 4 | 1 | 4 | 4 | 4 | 3 | 9 | 4 |
| 10 | 4 | 3 | 2 | 4 | 4 | 1 | 1 | 1 | 2 | 3 | 2 |
| 11 | 4 | 3 | 2 | 4 | 4 | 1 | 1 | 1 | 2 | 3 | 2 |
| 12 | 4 | 4 | 2 | 4 | 4 | 1 | 1 | 1 | 3 | 3 | 3 |
| 13 | 4 | 3 | 3 | 3 | 4 | 1 | 1 | 1 | 2 | 3 | 2 |
| 14 | 4 | 4 | 4 | 2 | 4 | 1 | 1 | 1 | 2 | 9 | 1 |
| 15 | 4 | 4 | 4 | 3 | 4 | 1 | 1 | 1 | 3 | 9 | 2 |
| 16 | 1 | 1 | 2 | 1 | 1 | 4 | 4 | 4 | 2 | 1 | 3 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1107.05 | 0.63* | 0.92** | 0.94** | -0.90** | -0.85** | 0.92** | -0.83** | 0.60 | -0.91** | -0.91** | -0.92** | -0.89** | -0.74* | -0.87** | 0.95** |
| 2 | 39.24 | 729.19 | 0.79** | 0.68* | -0.66* | -0.60 | 0.69* | -0.53 | 0.68* | -0.59 | -0.59 | -0.53 | -0.77** | -0.94** | -0.87** | 0.76** |
| 3 | 84.51 | 61.94 | 1067.25 | 0.87** | -0.89** | -0.84** | 0.91** | -0.69* | 0.55 | -0.84** | -0.84** | -0.78** | -0.90** | -0.87** | -0.94** | 0.94** |
| 4 | 88.82 | 46.15 | 75.06 | 1097.85 | -0.84** | -0.76* | 0.88** | -0.86** | 0.68* | -0.94** | -0.94** | -0.94** | -0.88** | -0.73* | -0.85** | 0.97** |
| 5 | -81.82 | -43.58 | -80.02 | -69.86 | 1092.52 | 0.98** | -0.97** | 0.75* | -0.49 | 0.87** | 0.87** | 0.86** | 0.93** | 0.82** | 0.91** | -0.91** |
| 6 | -71.64 | -35.99 | -70.07 | -57.77 | 95.70 | 977.43 | -0.91** | 0.77** | -0.45 | 0.83** | 0.83** | 0.78** | 0.90** | 0.79** | 0.84** | -0.84** |
| 7 | 85.21 | 48.05 | 81.33 | 76.91 | -94.89 | -82.10 | 1106.42 | -0.70* | 0.51 | -0.86** | -0.86** | -0.89** | -0.93** | -0.82** | -0.95** | 0.95** |
| 8 | -68.61 | -28.61 | 47.76 | -74.42 | 56.76 | 59.06 | -48.93 | 914.43 | -0.79** | 0.93** | 0.93** | 0.85** | 0.86** | 0.64* | 0.67* | -0.80** |
| 9 | 36.03 | 46.08 | 30.02 | 46.65 | -24.13 | -20.03 | 26.47 | -61.90 | 614.02 | -0.70* | -0.70* | -0.64* | -0 75* | -0.68* | -0.64* | 0.64* |
| 10 | -82.97 | -34.47 | -70.11 | -88.15 | 75.14 | 69.67 | -73.78 | 86.22 | -49.04 | 1101.37 | 1.00** | 0.93** | 0.93** | 0.70* | 0.80** | -0.93** |
| 11 | -82.97 | -34.47 | -70.11 | -88.15 | 75.14 | 69.67 | -73.78 | 86.22 | -49.04 | 100.00 | 1101.37 | 0.93** | 0.93** | 0.70* | 0.80** | -0.93** |
| 12 | -85.32 | -28.25 | -60.83 | -89.00 | 73.18 | 61.44 | -79.42 | 72.51 | -40.35 | 86.57 | 86.57 | 1029.91 | 0.86** | 0.65* | 0.81** | -0.91** |
| 13 | -80.10 | -59.80 | -81.13 | -77.17 | 87.26 | 80.90 | -85.68 | 73.46 | -56.95 | 86.42 | 86.42 | 74.22 | 1181.69 | 0.89** | 0.93** | -0.93** |
| 14 | -54.35 | -89.05 | -76.54 | -52.61 | 67.64 | 62.47 | -66.68 | 40.98 | -46.61 | 49.05 | 49.05 | 42.34 | 78.70 | 932.74 | 0.94** | -0.83** |
| 15 | -75.16 | -75.60 | -87.47 | -72.13 | 83.70 | 70.46 | -90.59 | 44.22 | -40.35 | 64.20 | 64.20 | 66.21 | 87.28 | 88.59 | 1098.11 | -0.94** |
| 16 | 90.31 | 57.90 | 88.34 | 95.01 | -83.70 | -70.46 | 90.59 | -64.76 | 40.35 | -85.58 | -85.58 | -83.69 | -86.19 | -68.07 | -87.96 | 1178.50 |

ESTIMATE

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 650.82 | 0.88** | 0.38 | 0.68** | 1.00** | -0.98** | -0.99** | -0.97** | -0.13 | 1.00** | -0.49 |
| 2 | 78.21 | 573.41 | 0.65** | 0.77** | 0.88** | -0.84** | -0.86** | -0.82** | 0.13 | 0.97** | -0.25 |
| 3 | 14.14 | 42.10 | 171.18 | 0.36 | 0.38 | -0.33 | -0.33 | -0.28 | 0.24 | 0.14 | -0.03 |
| 4 | 46.34 | 59.49 | 12 91 | 374.57 | 0.68** | -0.61* | -0.72** | -0.65** | 0.12 | 0.86** | 0.18 |
| 5 | 100.00 | 78.21 | 14.14 | 46.34 | 650.82 | -0.98** | -0.99** | -0.97** | -0.13 | 1.00** | -0.49 |
| 6 | -95.31 | -71.07 | -10.79 | -37.60 | -95.31 | 622.42 | 0.95** | 0.98** | 0.15 | -0.97** | 0.54* |
| 7 | -97.40 | -74.49 | -11.16 | -51.29 | -97.40 | 91. 0 | 634.15 | 0.97** | 0.14 | -0.98** | 0.43 |
| 8 | -93.82 | -68.01 | -8.03 | -42.77 | -93.82 | 97.01 | 95.03 | 615.85 | 0.16 | -0.96** | 0.47 |
| 9 | -1.63 | 1.61 | 5.75 | 1.37 | -1.63 | 2.19 | 1.88 | 2.57 | 22.84 | 0.00 | 0.21 |
| 10 | 100.00 | 93.80 | 2.04 | 73.33 | 100.00 | -93.37 | -96.08 | -92.31 | 0.00 | 687.29 | -0.60 |
| 11 | -23.97 | -6.40 | -0.11 | 3.13 | -23.97 | 28.67 | 18.32 | 22.49 | 4.21 | -36.36 | 167.64 |

Figure (d/xiv): GAB correlation table A5 Stage IV

Figure (d/xv): A5 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A5: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>13 16 1 7 11 10 15 4 5 3 12 6 14 8 2 9<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 1 7 11 10 15 4 5 3 12 6 14 8 2 9 |

The principal construct in component one (the only component), i.e. the construct that accounts for the greatest amount of variance, is number 13: 'can't keep a secret - can keep a secret'.

Figure (d/xvi): A5 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance.

| A5: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>10 5 1 7 6 8 2 4 11 3 9<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 1 7 6 8 2 4<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance is number 10 (role title 16): 'person recently met would like to know better'.

Figure (e/i): Rated Grid A6 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 2 | 1 | 3 | 3 | 1 | 1 | 4 | 4 | 3 | 1 | 3 | 4 | 1 | 3 | 1 | 2 |
| 2 | 2 | 3 | 3 | 4 | 1 | 1 | 1 | 3 | 3 | 1 | 2 | 2 | 3 | 2 | 4 | 1 | 2 |
| 3 | 2 | 3 | 1 | 3 | 1 | 3 | 3 | 4 | 4 | 2 | 3 | 4 | 3 | 4 | 4 | 2 | 2 |
| 4 | 2 | 2 | 3 | 3 | 3 | 1 | 1 | 4 | 3 | 1 | 2 | 2 | 3 | 1 | 2 | 1 | 2 |
| 5 | 1 | 4 | 1 | 3 | 2 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 4 | 2 | 3 | 1 | 1 |
| 6 | 1 | 3 | 1 | 3 | 1 | 3 | 3 | 4 | 3 | 2 | 2 | 2 | 4 | 4 | 4 | 2 | 1 |
| 7 | 2 | 3 | 2 | 1 | 2 | 3 | 4 | 2 | 2 | 4 | 3 | 1 | 3 | 4 | 1 | 4 | 2 |
| 8 | 1 | 3 | 1 | 3 | 2 | 2 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 4 | 3 | 4 | 1 |
| 9 | 4 | 1 | 3 | 1 | 3 | 4 | 4 | 3 | 1 | 4 | 4 | 2 | 1 | 4 | 1 | 3 | 4 |
| 10 | 1 | 2 | 2 | 3 | 1 | 1 | 1 | 3 | 4 | 1 | 2 | 1 | 4 | 2 | 3 | 1 | 1 |
| 11 | 4 | 3 | 3 | 1 | 2 | 4 | 3 | 1 | 2 | 2 | 3 | 1 | 1 | 3 | 1 | 4 | 4 |
| 12 | 1 | 2 | 3 | 4 | 4 | 1 | 1 | 3 | 3 | 3 | 1 | 2 | 2 | 4 | 1 | 1 | 1 |
| 13 | 4 | 3 | 4 | 2 | 4 | 4 | 2 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 2 | 2 | 4 |
| 14 | 4 | 2 | 2 | 3 | 4 | 2 | 3 | 1 | 1 | 2 | 3 | 1 | 2 | 3 | 1 | 1 | 4 |
| 15 | 1 | 2 | 4 | 3 | 4 | 1 | 1 | 4 | 3 | 1 | 1 | 3 | 2 | 3 | 2 | 1 | 1 |
| 16 | 4 | 1 | 2 | 2 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 499.67 | -0.36 | 0.34 | -0.62* | 0.42 | 0.65** | 0.43 | -0.78** | -0.73** | 0.34 | 0.75** | -0.23 | -0.69** | -0.10 | -0.33 | 0.39 | 0.98** |
| 2 | -13.31 | 78.37 | -0.29 | 0.14 | -0.54* | 0.09 | -0.04 | 0.10 | 0.13 | -0.10 | -0.04 | -0.10 | 0.27 | -0.05 | 0.20 | -0.03 | -0.29 |
| 3 | 11.53 | -8.32 | 228.61 | -0.16 | 0.50* | 0.05 | -0.32 | -0.41 | -0.53* | -0.14 | 0.06 | -0.40 | -0.78** | -0.23 | -0.50* | -0.11 | 0.37 |
| 4 | -38.47 | 1.93 | -2.67 | 426.94 | -0.09 | -0.79** | -0.65** | 0.51* | 0.56* | -0.56* | -0.67** | 0.27 | 0.46 | -0.19 | 0.44 | -0.74** | -0.62* |
| 5 | 17.33 | -28.90 | 25.49 | -0.88 | 185.68 | -0.01 | -0.06 | -0.35 | -0.45 | 0.28 | 0.08 | 0.02 | -0.53* | -0.16 | -0.50* | -0.07 | 0.37 |
| 6 | 42.86 | 0.75 | 0.28 | -63.12 | -0.01 | 449.45 | 0.74** | -0.51* | -0.58* | 0.54* | 0.82** | -0.15 | -0.50* | 0.33 | -0.17 | 0.69** | 0.66** |
| 7 | 18.57 | -0.17 | -10.46 | -42.28 | -0.36 | 54.59 | 348.65 | -0.30 | -0.32 | 0.53* | 0.67** | 0.09 | -0.12 | 0.64** | -0.07 | 0.85** | 0.38 |
| 8 | -60.19 | 0.99 | -16.87 | 25.84 | -12.04 | 26.28 | -8.83 | 417.21 | 0.73** | -0.26 | -0.57* | 0.60* | 0.64** | 0.04 | 0.49 | -0.35 | -0.78** |
| 9 | -52.94 | 1.81 | -28.03 | 30.91 | -20.53 | 33.89 | -10.46 | 53.12 | 488.56 | -0.42 | -0.61* | 0.58* | 0.78** | -0.04 | 0.66** | -0.18 | -0.78** |
| 10 | 11.81 | -0.92 | -1.93 | -31.10 | 7.95 | 29.32 | 27.96 | -6.80 | -17.36 | 211.96 | 0.48 | 0.00 | -0.22 | 0.28 | -0.34 | 0.44 | 0.33 |
| 11 | 54.23 | -0.16 | 0.37 | -45.45 | 0.64 | 66.96 | 44.47 | -32.91 | -36.76 | 22.77 | 403.46 | -0.09 | -0.40 | 0.08 | -0.08 | 0.53* | 0.71** |
| 12 | -5.49 | -1.05 | -16.31 | 7.53 | 0.03 | -2.19 | 0.90 | 36.37 | 34.02 | 0.00 | -0.86 | 171.00 | 0.38 | 0.14 | 0.62* | 0.04 | -0.34 |
| 13 | -47.37 | 7.45 | -60.68 | 21.53 | -27.73 | -25.06 | -1.39 | 40.86 | 60.68 | -4.79 | -16.12 | 14.59 | 431.92 | -0.09 | 0.67** | -0.17 | -0.74** |
| 14 | 0.99 | -0.73 | -5.20 | 3.48 | 2.45 | 1.62 | 41.10 | 0.13 | -0.16 | 7.73 | 0.69 | 1.95 | -0.79 | 103.00 | -0.13 | 0.50* | -0.11 |
| 15 | -10.95 | 3.96 | -25.49 | 19.27 | 24.86 | 3.05 | -0.51 | 23.72 | 43.59 | -11.30 | -0.64 | 37.88 | 45.36 | -1.61 | 270.90 | -0.10 | -0.42 |
| 16 | 15.25 | 0.08 | -1.19 | -54.14 | -0.45 | 47.37 | 71.82 | -12.07 | -3.32 | 19.60 | 27.63 | 0.16 | -2.97 | 24.56 | -1.09 | 292.60 | 0.57 |
| 17 | 96.37 | -8.34 | 13.78 | -78.33 | 14.04 | 43.10 | 14.78 | -60.17 | -60.97 | 10.61 | 50.77 | -11.68 | -54.55 | -1.30 | -17.62 | 10.91 | 507.70 |

Figure (e/ii): GAB correlation table A6 Stage I

Figure (e/iii): A6 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A6: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>11 10 9 13 5 2 6 1 4 8 3 15 14 7 12 16<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10 9 13 5 2 6 1 4 15 7<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10 13 5 6 3 14<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>15<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 16<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>2 |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 11: 'can't trust with very personal things - can trust with very personal things'.

Figure (e/iv): A6 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance.

| A6: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>17 1 9 6 13 4 8 11 7 16 15 3 10 5 12 14 2<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 17<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>1 9 6 13 4 8 11<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 4 11 16 10 14<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9 13 3 5 12<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 17: 'me before'.

Figure (e/v): Rated Grid A6 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 10 | 13 | 15 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 |
| 2 | 3 | 1 | 4 | 1 | 3 | 2 | 2 | 3 | 2 | 4 | 3 |
| 3 | 1 | 3 | 1 | 3 | 2 | 2 | 3 | 3 | 2 | 1 | 1 |
| 4 | 3 | 3 | 4 | 2 | 3 | 2 | 3 | 1 | 2 | 4 | 3 |
| 5 | 2 | 3 | 1 | 2 | 3 | 2 | 1 | 3 | 1 | 2 | 2 |
| 6 | 1 | 4 | 1 | 4 | 2 | 3 | 3 | 3 | 2 | 1 | 1 |
| 7 | 1 | 3 | 1 | 3 | 3 | 3 | 3 | 4 | 4 | 1 | 1 |
| 8 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 1 | 2 | 3 |
| 9 | 4 | 3 | 3 | 2 | 1 | 1 | 4 | 2 | 1 | 2 | 4 |
| 10 | 3 | 3 | 2 | 3 | 3 | 3 | 4 | 3 | 4 | 1 | 3 |
| 11 | 3 | 2 | 4 | 1 | 1 | 2 | 3 | 2 | 1 | 3 | 3 |
| 12 | 4 | 1 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 |
| 13 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | 3 | 3 | 1 | 3 |
| 14 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 2 | 1 | 2 | 4 |
| 15 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 3 | 1 | 3 | 3 |
| 16 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 4 | 3 | 1 | 1 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 125.18 | 0.20 | 0.15 | -0.27 | -0.18 | -0.03 | 0.18 | 0.43 | 0.10 | 0.17 | 0.10 | 0.19 | -0.02 | 0.67* | 0.36 | 0.2 |
| 2 | 4.02 | 384.20 | -0.76** | 0.49 | -0.12 | -0.86** | -0.61* | 0.21 | 0.10 | -0.62* | 0.61* | 0.41 | -0.41 | 0.04 | 0.76** | 0.32 |
| 3 | 2.55 | -57.10 | 448.76 | -0.62* | 0.29 | 0.94** | 0.83** | 0.00 | -0.18 | 0.54 | -0.55 | -0.67* | 0.27 | 0.09 | -0.54 | 0.64* |
| 4 | -7.43 | 24.49 | -38.19 | 385.03 | -0.29 | -0.57 | -0.79** | -0.04 | 0.40 | -0.57 | 0.64* | 0.23 | -0.63* | -0.08 | 0.10 | -0.32 |
| 5 | -3.40 | -1.55 | 8.33 | -8.15 | 117.73 | 0.33 | 0.21 | 0.18 | -0.21 | -0.16 | -0.39 | -0.47 | 0.47 | 0.12 | 0.21 | 0.11 |
| 6 | -0.11 | -74.36 | 88.14 | -32.93 | 10.58 | 430.03 | 0.74** | -0.09 | -0.23 | 0.42 | -0.57 | -0.69* | 0.23 | -0.02 | -0.58 | 0.50 |
| 7 | 3.30 | -37.80 | 68.75 | -61.90 | 4.53 | 54.17 | 509.37 | -0.30 | -0.56 | 0.64* | -0.76** | -0.55 | 0.45 | -0.04 | -0.45 | 0.82** |
| 8 | 18.14 | 4.54 | 0.00 | -0.19 | 3.40 | -0.76 | -8.96 | 132.79 | 0.64* | -0.19 | 0.46 | -0.02 | 0.19 | 0.15 | 0.50 | -0.01 |
| 9 | 0.41 | 1.03 | -3.40 | 15.80 | -4.53 | -5.42 | -31.55 | 41.15 | 83.27 | 0.35 | 0.71* | 0.24 | -0.14 | 0.04 | 0.05 | -0.52 |
| 10 | 3.51 | 40.14 | 28.95 | -32.30 | -2.41 | 18.63 | 40.94 | -3.51 | 0.20 | 267.29 | -0.44 | -0.01 | 0.45 | 0.13 | -0.59 | 0.45 |
| 11 | 1.06 | 37.08 | -30.69 | 40.63 | -14.73 | -32.19 | -58.47 | 21.43 | 49.74 | -19.75 | 395.11 | 0.27 | -0.51 | -0.03 | 0.39 | -0.64* |
| 12 | 3.51 | 16.96 | -45.23 | 5.28 | -21.71 | -46.19 | -30.22 | -0.02 | 5.92 | -0.02 | 7.34 | 216.15 | -0.28 | 0.36 | 0.28 | -0.24 |
| 13 | -0.07 | -16.96 | 7.24 | -39.53 | 21.71 | 7.59 | 20.31 | 3.51 | -2.08 | 20.01 | -25.93 | -7.64 | 185.25 | -0.01 | 0.01 | 0.36 |
| 14 | 45.00 | 0.18 | 0.00 | -0.59 | 1.53 | -0.05 | -0.1* | 2.22 | 0.19 | 1.58 | -0.07 | 12.68 | -0.01 | 76.90 | 0.36 | 0.01 |
| 15 | 12.89 | 57.81 | -28.95 | 0.94 | 9.65 | -3.48 | -20.31 | 24.95 | 0.20 | -35.06 | 15.23 | 7.64 | 0.02 | 12.68 | 261.36 | -0.13 |
| 16 | 17.84 | -10.20 | 41.25 | -76.68 | 1.53 | 25.43 | 68.03 | -0.02 | -26.67 | 20.27 | -40.74 | -5.80 | 12.68 | 0.01 | -1.58 | 348.72 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 193.01 | -0.02 | 0.77** | -0.32 | -0.04 | -0.22 | 0.25 | -0.59* | -0.06 | 0.57* | 0.66** |
| 2 | -0.05 | 69.74 | -0.23 | 0.46 | -0.06 | 0.04 | 0.22 | -0.02 | 0.17 | -0.43 | -0.40 |
| 3 | 59.54 | -5.10 | 255.17 | -0.54* | -0.09 | -0.27 | 0.26 | -0.64** | -0.22 | 0.85** | 0.54* |
| 4 | -10.37 | 21.60 | -29.55 | 221.85 | 0.20 | 0.51* | 0.38 | 0.30 | 0.57* | -0.68** | -0.54* |
| 5 | -0.16 | -0.38 | -0.83 | 4.04 | 76.88 | 0.69** | -0.02 | 0.00 | 0.47 | 0.14 | -0.04 |
| 6 | -4.94 | 0.18 | -7.54 | 25.51 | 47.57 | 131.12 | 0.24 | 0.10 | 0.56* | -0.21 | -0.18 |
| 7 | 6.07 | 4.79 | 6.75 | 14.72 | -0.05 | 5.96 | 57.86 | -0.33 | 0.22 | -0.10 | 0.15 |
| 8 | -35.21 | -0.04 | -40.63 | 9.09 | 0.00 | 0.97 | -11.21 | 199.87 | 0.43 | -0.63** | -0.67** |
| 9 | -0.42 | 2.84 | -4.65 | 32.24 | 21.69 | 30.99 | 5.01 | 18.08 | 143.83 | -0.42 | -0.32 |
| 10 | 32.44 | -18.56 | 71.63 | -45.92 | 2.01 | -4.39 | -1.03 | -39.40 | -17.39 | 262.00 | 0.54* |
| 11 | 43.82 | -16.20 | 29.96 | -28.81 | -0.16 | -3.08 | 2.28 | -45.23 | -10.52 | 29.23 | 208.29 |

Figure (e/vi): GAB correlation table A6 Stage III

Figure (e/vii): A6 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A6: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>7 3 6 11 4 2 16 10 15 12 9 13 8 1 5 14<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>3 6 11 4 2 16 10<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>2<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>3 6<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>11 8<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>4<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>14<br><br>COMPONENT 7 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 7: 'doesn't express their feelings - shows their feelings'.

Figure (e/viii): A6 Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance.

| A6: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>10 3 4 11 8 1 9 6 5 2 7<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>3 4 11 8 1<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4 6<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 10 (role title 15): 'person with whom feel uncomfortable'.

Figure (e/ix): Rated Grid A6 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 12 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 4 | 2 | 4 | 1 | 3 | 3 | 3 | 1 | 2 |
| 2 | 2 | 1 | 1 | 3 | 3 | 4 | 2 | 2 | 3 | 2 |
| 3 | 2 | 3 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 |
| 4 | 3 | 1 | 4 | 2 | 2 | 3 | 4 | 4 | 3 | 3 |
| 5 | 2 | 3 | 1 | 3 | 2 | 4 | 2 | 3 | 1 | 2 |
| 6 | 4 | 2 | 4 | 1 | 1 | 2 | 4 | 3 | 4 | 3 |
| 7 | 2 | 4 | 1 | 2 | 2 | 3 | 1 | 3 | 2 | 2 |
| 8 | 1 | 4 | 1 | 4 | 3 | 3 | 2 | 2 | 1 | 1 |
| 9 | 3 | 1 | 9 | 2 | 2 | 3 | 2 | 4 | 4 | 4 |
| 10 | 2 | 4 | 2 | 3 | 3 | 4 | 1 | 1 | 1 | 2 |
| 11 | 1 | 2 | 1 | 4 | 4 | 3 | 3 | 3 | 2 | 2 |
| 12 | 3 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 4 |
| 13 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 |
| 14 | 2 | 2 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 3 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 313.64 | -0.41 | 0.85** | -0.67** | -0.60* | -0.29 | 0.43 | 0.34 | 0.70** | 0.76** |
| 2 | -17.21 | 165.90 | -0.30 | 0.48 | 0.13 | 0.28 | -0.30 | -0.36 | -0.73** | -0.56* |
| 3 | 71.77 | -8.96 | 279.56 | -0.44 | -0.44 | -0.19 | 0.70** | 0.41 | 0.60* | 0.74** |
| 4 | -45.78 | 23.46 | -19.51 | 235.24 | 0.70** | 0.60* | 0.08 | -0.06 | -0.46 | -0.64* |
| 5 | -35.90 | 1.72 | -19.12 | 48.41 | 163.88 | 0.56* | -0.08 | -0.17 | -0.15 | -0.47 |
| 6 | 8.14 | 7.88 | -3.50 | 35.59 | 30.88 | 94.63 | 0.02 | 0.11 | -0.15 | -0.22 |
| 7 | 18.23 | -8.85 | 49.45 | 0.70 | -0.61 | 0.06 | 147.90 | 0.62* | 0.48 | 0.26 |
| 8 | 11.70 | -17.27 | 16.73 | -0.37 | -2.92 | 1.18 | 39.39 | 136.90 | 0.57* | 0.44 |
| 9 | 48.59 | -53.26 | 35.92 | -21.06 | -2.23 | -2.38 | 22.97 | 32.34 | 259.47 | 0.64* |
| 10 | 57.31 | -31.79 | 54.60 | -40.85 | -22.10 | -5.01 | 7.64 | 19.39 | 40.73 | 278.85 |

| CONSTRUCT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 217.02 | -0.16 | 0.38 | -0.26 | 0.70* | -0.33 | 0.45 | 0.67* | -0.49 | 0.40 | 0.24 | -0.22 | -0.40 | 0.07 |
| 2 | -2.65 | 108.62 | -0.02 | -0.08 | 0.38 | -0.42 | 0.05 | 0.23 | 0.24 | 0.21 | 0.60 | -0.46 | -0.05 | 0.05 |
| 3 | 14.52 | -0.03 | 349.46 | -0.88** | 0.50 | -0.62 | 0.64* | 0.62 | 0.59 | 0.84** | 0.08 | -0.07 | -0.26 | -0.16 |
| 4 | -6.69 | -0.68 | -76.98 | 379.90 | -0.32 | 0.71* | -0.58 | -0.71* | 0.65 | -0.74* | -0.26 | 0.39 | 0.30 | 0.47 |
| 5 | 49.68 | 14.65 | 25.32 | -10.11 | 328.96 | -0.61 | 0.69* | 0.71* | -0.27 | 0.62 | 0.49 | 0.33 | -0.27 | 0.27 |
| 6 | -11.20 | -17.57 | -37.95 | 50.26 | -37.18 | 461.63 | -0.45 | -0.85** | 0.50 | -0.73* | 0.75* | 0.63* | 0.49 | 0.39 |
| 7 | 20.05 | 0.24 | 41.59 | -34.06 | 47.37 | -20.47 | 242.52 | 0.55 | -0.18 | 0.56 | 0.11 | 0.18 | 0.15 | 0.29 |
| 8 | 44.82 | 5.23 | 37.95 | -50.26 | 49.71 | -72.75 | 30.34 | 562.72 | -0.78* | 0.73* | 0.67* | -0.73* | -0.67* | -0.39 |
| 9 | -24.47 | 6.00 | -34.92 | 42.75 | -7.50 | 24.81 | -5.10 | -60.56 | 384.85 | -0.59 | -0.30 | 0.52 | 0.84** | 0.62 |
| 10 | 15.94 | 4.50 | 70.17 | -55.06 | 37.97 | -53.69 | 31.71 | 53.69 | -34.98 | 408.09 | 0.22 | -0.27 | -0.59 | 0.17 |
| 11 | 5.67 | 35.57 | 0.58 | -6.69 | 23.81 | -56.72 | 1.25 | 44.82 | -9.30 | 4.92 | 278.75 | -0.78** | -0.40 | -0.35 |
| 12 | -5.01 | 21.05 | -0.51 | 15.14 | -10.98 | -9.63 | -5.79 | -52.98 | 27.08 | -7.35 | -61.40 | 109.85 | 0.52 | 0.67 |
| 13 | -15.87 | -0.21 | -6.50 | 9.18 | -7.41 | 24.02 | 0.22 | -44.24 | 71.22 | -35.26 | -15.87 | 26.54 | 278.30 | 0.47 |

Figure (e/x): GAB correlation table A6 Stage IV

Figure (e/xi): A6 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A6: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>8 6 10 9 4 3 5 12 11 13 7 1 14 2<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>6 10 9 4 5 12 11 13 1<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10 4 7<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 8: 'loner - likes to be around a lot of people'.

Figure (e/xii): A6 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE
1 3 10 9 4 2 5 7 8 6

COMPONENT 1 - PRINCIPAL ELEMENT IS 1
INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:
3 10 9 4 5

COMPONENT 2 - PRINCIPAL ELEMENT IS 2
INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:
10 9

COMPONENT 3 - PRINCIPAL ELEMENT IS 7
INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:
3 8

COMPONENT 4 - PRINCIPAL ELEMENT IS 6
INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:
4 5

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 1: 'me now'.

Figure (f/i): Rated Grid A7 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 3 |
| 2 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 1 | 4 |
| 3 | 1 | 2 | 1 | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 1 | 3 | 1 | 2 |
| 4 | 4 | 4 | 9 | 9 | 4 | 1 | 9 | 2 | 9 | 1 | 9 | 2 | 4 | 4 |
| 5 | 4 | 3 | 4 | 3 | 3 | 2 | 3 | 4 | 2 | 3 | 3 | 4 | 2 | 2 |
| 6 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 2 | 2 | 4 | 1 | 1 | 4 | 1 |
| 7 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 4 | 1 | 1 | 2 | 2 | 2 |
| 8 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 2 |
| 9 | 4 | 4 | 2 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 4 | 3 | 2 | 4 |
| 10 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 4 | 1 | 1 | 2 | 4 | 2 |
| 11 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 1 | 2 |
| 12 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 3 | 3 | 1 | 1 | 2 | 3 | 1 |
| 13 | 1 | 1 | 4 | 2 | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 1 | 3 | 4 |
| 14 | 1 | 1 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 2 | 1 | 3 | 3 | 2 |
| 15 | 1 | 1 | 1 | 3 | 1 | 4 | 2 | 3 | 4 | 3 | 1 | 2 | 3 | 1 |
| 16 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 2 | 1 | 4 | 3 | 2 |

ONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 361.65 | .3 | -.21 | .58 | .31 | .06 | -.7** | .2 | .46 | -.64* | -.09 | -.53* | -.34 | -.58* | -.71** | -.8** |
| 2 | 8.94 | 323.33 | .19 | -.32 | .23 | -.6* | -.2 | -.62* | .76** | -.69** | .51 | -.8** | -.08 | -.3 | -.3 | -.18 |
| 3 | -4.34 | 3.61 | 286.85 | -.77* | -.16 | .18 | .36 | -.73** | .02 | .04 | .65* | .1 | .19 | .65* | .59* | .49 |
| 4 | 33.81 | -10.33 | -59.79 | 347.41 | -.11 | .09 | -.25 | .77* | .04 | .19 | -.6 | .07 | -.51 | -.52 | -.78* | -.46 |
| 5 | 9.6 | 5.3 | -2.57 | -1.12 | 111.18 | -.1 | -.47 | -.1 | -.12 | -.49 | .22 | 0 | -.36 | -.26 | -.42 | -.1 |
| 6 | .32 | -36.36 | 3.06 | .87 | -.91 | 93.73 | -.2 | .34 | -.23 | .16 | -.34 | .32 | -.04 | .05 | .24 | -.07 |
| 7 | -49.18 | -3.97 | 13.18 | -6.31 | -21.71 | -4.13 | 380.04 | -.29 | -.45 | .79** | .31 | .51 | .43 | .65* | .6* | .76** |
| 8 | 4.07 | -38.69 | -53.05 | 59.7 | -1.01 | 11.57 | -8.29 | 306.23 | -.33 | .3 | -.72** | .2 | -.2 | -.35 | -.44 | -.43 |
| 9 | 21.35 | 57.21 | .05 | .19 | 1.5 | -5.15 | -20.04 | -10.91 | 299.96 | -.75** | 0 | -.83** | -.18 | -.49 | -.45 | -.33 |
| 10 | -40.76 | -47.03 | .13 | 3.48 | -24.17 | 2.59 | 62.71 | 8.97 | -56.1 | 397.94 | -.09 | .72** | .33 | .58* | .47 | .57* |
| 11 | -.85 | 26.52 | 41.69 | -36.41 | 5 | -11.67 | 9.77 | -51.79 | 0 | -.77 | 234.06 | -.11 | 0 | .46 | .3 | .43 |
| 12 | -28.4 | -63.56 | .96 | .5 | 0 | 10.5 | 25.61 | 4.2 | -68.93 | 51.97 | -1.13 | 334.94 | .1 | .53* | .44 | .55* |
| 13 | -11.75 | -.58 | 3.73 | -26.28 | -13.18 | -.16 | 18.08 | -4.01 | -3.34 | 11.19 | 0 | .97 | 131.86 | .41 | .45 | .11 |
| 14 | -34.05 | -9.17 | 42.04 | -27.29 | -6.54 | .22 | 42.54 | -12.09 | -24.43 | 33.56 | 20.91 | 28.32 | 16.82 | 407.89 | .73** | .75** |
| 15 | -50.98 | -8.91 | 34.25 | -60.32 | -17.64 | 5.68 | 36.46 | -19.73 | -19.91 | 22.28 | 9.03 | 19.78 | 20.53 | 53.01 | 420.32 | .65* |
| 16 | -63.23 | -3.14 | 24.4 | -21.02 | -.93 | -.54 | 58.08 | -18.13 | -10.86 | 32.23 | 18.52 | 30.11 | 1.25 | 56.91 | 41.82 | 381.16 |

EMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 381.68 | .96** | .56* | .44 | .71** | -.09 | .43 | -.07 | -.58* | .27 | .83** | .41 | -.3 | .57* |
| 2 | 92.75 | 403.69 | .45 | .54* | .77** | -.06 | .52* | -.13 | -.53* | .33 | .82** | .39 | -.37 | .62* |
| 3 | 31.22 | 20.3 | 181.23 | .15 | .4 | -.02 | .29 | .05 | -.46 | .24 | .72** | -.04 | -.1 | .48 |
| 4 | 19.31 | 29.45 | 2.29 | 262.87 | .57* | .35 | .65** | .32 | -.07 | .74** | .35 | .37 | -.56* | .13 |
| 5 | 50.24 | 58.98 | 15.79 | 32.77 | 254.74 | -.29 | .37 | -.25 | -.58* | .11 | .44 | .22 | -.1 | .29 |
| 6 | -.85 | -.31 | -.03 | 12.09 | -8.38 | 240.21 | .71** | .65** | .61* | .52* | .19 | .48 | -.54* | .23 |
| 7 | 18.56 | 27.48 | 8.67 | 42.67 | 13.45 | 51.03 | 386.85 | .53* | .24 | .68** | .54* | .52* | -.66** | .67** |
| 8 | -.47 | -1.77 | .22 | 10.26 | -6.33 | 41.86 | 27.86 | 170.19 | .46 | .39 | .06 | .57* | -.34 | .08 |
| 9 | -33.99 | -27.66 | -21.55 | -.53 | -34.09 | 37.41 | 5.74 | 21.27 | 216.52 | -.07 | -.48 | .24 | -.19 | -.1 |
| 10 | 7.05 | 10.91 | 5.89 | 54.76 | 1.13 | 27.14 | 46 24 | 15.02 | -.53 | 233.16 | -.51 | .22 | -.52* | .27 |
| 11 | 69.14 | 66.57 | 51.4 | 11.92 | 18.98 | 3.76 | 29.05 | .39 | -23.4 | 25.78 | 391.46 | .2 | -.43 | .83** |
| 12 | 16.67 | 15.46 | -.14 | 13.5 | 4.88 | 22.86 | 27.07 | 32.27 | 5.55 | 4.7 | 4.1 | 193.52 | -.67** | .11 |
| 13 | -8.82 | -13.78 | -1.02 | -31.63 | -1.07 | -28.99 | -44.14 | -11.9 | -3.8 | -26.57 | -18.49 | -45.07 | 239.73 | -.21 |
| 14 | 32.6 | 38.27 | 22.71 | 1.7 | 8.65 | 5.49 | 44.9 | .57 | -1 | 7.45 | 68.49 | 1.25 | -4.46 | 237.54 |

Figure ((f/ii): GAB correlation table A7 Stage III

Figure (f/iii): A7 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the component extracted by GAB.

| A7: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>15 14 10 16 7 1 4 12 2 8 9 3 11 13 5 6<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>4 16 7 1 4 3<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>14 16 7 1 12 2 9<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>4 2 3 11<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>2 |

The principal construct in component one, i.e. the construct that accounts for the greatest amount of variance, is number 15: 'can be trusted - can't be trusted'.

Figure (f/iv): A7 Elements contribution to variance Stage III

| A7: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 11 7 1 4 5 6 13 14 10 9 12 3 8<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>11 7 1 4 5 14 9<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 13 10 9 8<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 13 8<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>11 1 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 2: 'mother'.

Figure (f/v): Rated Grid A7 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 12 | 15 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 4 | 3 | 4 | 2 | 4 | 3 | 2 | 3 | 3 | 1 |
| 2 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 2 | 2 | 3 | 3 |
| 3 | 4 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 3 | 9 | 4 |
| 4 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 3 | 1 | 9 | 2 |
| 5 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 2 | 1 | 2 | 1 |
| 6 | 1 | 2 | 1 | 3 | 2 | 4 | 4 | 3 | 2 | 3 | 3 |
| 7 | 1 | 2 | 3 | 2 | 3 | 3 | 1 | 4 | 3 | 9 | 2 |
| 8 | 1 | 3 | 1 | 3 | 2 | 3 | 1 | 2 | 3 | 2 | 2 |
| 9 | 2 | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 2 |
| 10 | 4 | 4 | 4 | 1 | 1 | 1 | 4 | 1 | 1 | 4 | 3 |
| 11 | 4 | 3 | 3 | 1 | 2 | 1 | 4 | 1 | 1 | 3 | 4 |
| 12 | 4 | 1 | 1 | 1 | 3 | 3 | 4 | 1 | 3 | 1 | 4 |
| 13 | 1 | 2 | 4 | 4 | 3 | 3 | 1 | 4 | 2 | 4 | 1 |
| 14 | 3 | 3 | 1 | 1 | 2 | 2 | 4 | 1 | 1 | 1 | 3 |
| 15 | 2 | 4 | 3 | 3 | 2 | 4 | 2 | 4 | 4 | 4 | 1 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 111.18 | 10.14 | 11.78 | 0.34 | 0.26 | 0.04 | 0.19 | 0.39 | -0.19 | 0.04 | -0.29 | 0.36 | 0.22 | -0.10 | 0.58 |
| 2 | 1.97 | -72.47 | 0.18 | 0.00 | -0.47 | 0.41 | 0.71* | -0.59 | -0.70* | 0.82** | 0.79** | 0.06 | -0.34 | 0.55 | -0.44 |
| 3 | 7.70 | -7.38 | 147.99 | -0.17 | -0.43 | 0.64* | -0.17 | -0.08 | -0.46 | 0.35 | 0.39 | 0.17 | -0.36 | 0.04 | -0.25 |
| 4 | 11.24 | 0.00 | 2.78 | 129.65 | 0.48 | 0.00 | 0.35 | -0.57 | 0.18 | 0.00 | 0.00 | -0.25 | 0.53 | -0.30 | -0.15 |
| 5 | 6.61 | 22.13 | 19.29 | 22.73 | 301.46 | 0.31 | 0.59 | 0.24 | 0.23 | -0.47 | -0.59 | -0.39 | 0.75** | -0.54 | 0.41 |
| 6 | 0.71 | 16.96 | 40.82 | 0.00 | 9.76 | 130.10 | 0.00 | 0.29 | 0.61* | -0.27 | -0.20 | 0.13 | 0.01 | 0.18 | 0.09 |
| 7 | -1.42 | 50.31 | -2.78 | 11.90 | 35.06 | 0.00 | 393.69 | 0.34 | 0.34 | -0.65* | -0.73* | -0.51 | 0.72* | 0.77** | 0.56 |
| 8 | 15.52 | 5.04 | -0.42 | 33.61 | 5.97 | 8.13 | 11.46 | 247.28 | 0.08 | -0.69* | -0.69* | -0.30 | 0.22 | -0.73 | 0.55 |
| 9 | 3.57 | 48.73 | 21.22 | 3.09 | 5.45 | 36.93 | 11.52 | 0.69 | 182.73 | -0.44 | -0.40 | 0.12 | 0.12 | -0.20 | 0.30 |
| 10 | 0.15 | 49.41 | 12.75 | 0.00 | -22.47 | 7.49 | -43.16 | -36.26 | -19.68 | 321.49 | 0.89** | 0.04 | -0.35 | 0.48 | -0.24 |
| 11 | -8.44 | 63.19 | 15.76 | 0.00 | -35.32 | -4.15 | -53.69 | -48.08 | -16.24 | 78.48 | 457.19 | 0.41 | -0.61* | 0.71* | -0.64* |
| 12 | -13.01 | 0.32 | 2.89 | -6.06 | -14.91 | 1.66 | -25.97 | -8.83 | 1.51 | 0.16 | 16.62 | 250.76 | -0.82** | 0.67* | -0.67* |
| 13 | 4.72 | 11.52 | -17.14 | 27.59 | 56.97 | 0.02 | 52.55 | 4.89 | 1.50 | 12.75 | -27.46 | -48.95 | 396.45 | 0.85** | 0.57 |
| 14 | -0.94 | 30.15 | 0.17 | 9.17 | -29.33 | 3.11 | -59.81 | -10.86 | -3.90 | 22.47 | 49.82 | 44.93 | -72.53 | 372.22 | -0.58 |
| 15 | 33.47 | 19.30 | 6.79 | -2.29 | 14.50 | 0.78 | 31.95 | -30.15 | 8.78 | -5.87 | -40.75 | -44.93 | 32.23 | -34.03 | 307.03 |

Figure (f/vi): GAB correlation table A7 Stage IV

Figure (f/vii): A7 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the component extracted by GAB.

| A7: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>11 13 7 2 14 10 15 5 12 8 9 3 6 4 1<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>13 7 2 14 10 15 8<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>13<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>13 14 15<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>2 6<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>6<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 7 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 11: 'quiet person - loud person'.

Figure (f/viii): A7 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance.

| A7: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>8 1 6 11 4 10 7 9 3 2 5<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>1 6 11 4 7<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>3<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 8: 'girl at school whom dislike'.

Figure (g/i): Rated Grid A9 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 2 | 2 | 2 | 1 | 3 | 2 | 1 | 1 | 1 | 3 | 3 | 1 | 3 | 4 | 1 | 3 | 1 |
| 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 4 | 4 |
| 3 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 2 | 1 | 1 | 1 |
| 4 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 2 | 2 | 1 | 2 |
| 5 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 3 | 1 | 2 | 4 | 1 | 2 | 1 |
| 6 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 1 | 1 | 4 | 1 | 2 | 1 |
| 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 3 | 2 | 2 | 4 | 4 | 4 | 3 | 2 |
| 8 | 1 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 1 | 3 | 4 | 2 | 1 | 4 | 1 | 4 |
| 9 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 2 | 3 | 4 | 3 |
| 10 | 4 | 1 | 1 | 4 | 1 | 2 | 2 | 1 | 1 | 4 | 1 | 1 | 1 | 3 | 2 | 1 | 4 | 1 |
| 11 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 3 | 2 | 2 | 4 | 4 | 4 | 4 | 3 |
| 12 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 4 | 4 | 1 | 2 | 3 | 4 | 1 | 3 | 2 | 1 | 2 |
| 13 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 1 | 1 | 4 | 3 | 1 | 1 | 2 | 2 | 4 | 4 | 3 |
| 14 | 1 | 2 | 4 | 3 | 2 | 1 | 1 | 2 | 4 | 1 | 1 | 2 | 3 | 1 | 2 | 2 | 1 | 4 |
| 15 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 1 | 2 | 2 | 1 | 2 |
| 16 | 1 | 4 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 3 | 1 | 2 | 4 | 1 | 4 | 4 | 1 | 4 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 307.32 | 0.31 | 0.28 | -0.40 | 0.56* | 0.31 | 0.37 | -0.87** | 0.35 | 0.39 | 0.37 | -0.31 | 0.05 | 0.50* | -0.46 | -0.67** | | |
| 2 | 9.71 | 695.75 | -0.97** | -0.93** | -0.05 | -0.13 | 0.85** | -0.34 | 0.85** | 0.41 | 0.93** | -0.84** | 0.85** | -0.34 | -0.92** | -0.25 | | |
| 3 | 8.01 | 95.68 | 729.19 | 0.95** | 0.20 | 0.30 | -0.80** | 0.31 | -0.93** | -0.45 | -0.87** | 0.88** | -0.86** | 0.35 | 0.94** | 0.33 | | |
| 4 | 16.07 | 87.11 | 90.78 | 765.36 | 0.10 | 0.25 | -0.82** | 0.44 | -0.97** | -0.47* | -0.88** | 0.91** | -0.81** | 0.48* | 0.96** | 0.46 | | |
| 5 | 31.65 | 0.30 | 4.13 | 0.93 | 138.08 | 0.87** | 0.08 | -0.34 | -0.24 | -0.02 | 0.06 | 0.04 | -0.24 | -0.11 | 0.06 | 0.02 | | |
| 6 | 9.92 | -1.68 | 9.12 | 6.06 | 75.06 | 136.31 | -0.01 | -0.11 | -0.41 | -0.06 | -0.04 | 0.20 | -0.16 | 0.01 | 0.18 | 0.25 | | |
| 7 | 13.67 | 72.26 | -63.81 | -66.96 | 0.70 | -0.00 | 597.14 | -0.27 | -0.72** | 0.43 | 0.96** | -0.76** | 0.76** | -0.44 | -0.84** | -0.21 | | |
| 8 | 76.22 | -11.53 | 9.82 | 19.76 | -11.55 | -1.13 | -7.52 | 308.68 | -0.40 | -0.40 | -0.32 | 0.26 | -0.07 | 0.65** | 0.42 | 0.79** | | |
| 9 | 12.35 | 72.16 | -87.09 | -93.40 | -5.81 | -16.60 | 52.14 | -15.67 | 719.40 | 0.48* | 0.79** | -0.90** | 0.78** | -0.46 | -0.94** | -0.52* | | |
| 10 | 15.58 | 17.03 | -20.45 | -21.62 | -0.03 | -0.37 | 18.37 | -15.67 | 23.08 | 268.95 | 0.49* | -0.52* | 0.41 | -0.46 | -0.53* | -0.45 | | |
| 11 | 13.60 | 86.43 | -78.77 | -77.53 | 0.42 | -0.15 | 91.61 | -10.15 | 62.37 | 23.84 | 687.55 | -0.84** | 0.83** | -0.41 | -0.90** | -0.25 | | |
| 12 | -9.90 | -69.84 | 77.95 | 81.98 | 0.19 | 3.97 | -57.13 | 6.52 | -81.88 | -26.52 | -70.22 | 668.71 | -0.82** | 0.39 | 0.92** | 0.41 | | |
| 13 | 0.23 | 72.16 | -73.82 | -65.96 | -5.81 | -2.55 | 58.37 | -0.54 | 60.42 | 16.50 | 69.36 | -66.95 | 567.16 | -0.25 | -0.82** | -0.11 | | |
| 14 | 24.68 | 11.84 | 11.91 | 23.39 | -1.11 | 0.02 | -19.23 | 42.52 | -21.23 | -21.23 | -16.58 | 15.02 | -6.26 | 291.82 | 0.47* | 0.74** | | |
| 15 | 21.00 | -85.97 | 89.25 | 92.89 | 0.37 | 3.27 | -70.76 | 18.02 | -88.53 | -28.60 | -80.22 | 84.00 | -67.08 | 21.93 | 772.33 | 0.47* | | |
| 16 | 44.79 | -6.04 | 10.60 | 20.96 | 0.03 | 6.43 | -4.60 | 62.04 | -26.67 | -20.08 | -6.31 | 16.63 | -1.13 | 54.86 | 22.43 | 307.62 | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |

Figure (g/ii): GAB correlation table A9 Stage I

Figure (g/iii): A9 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A9: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>15 4 3 9 2 11 12 7 13 8 1 16 14 10 5 6<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>4 3 9 2 11 12 7 13 16 14 10<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>1 16 14<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>1 6 |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 15: 'supportive - not supportive'.

Figure (g/iv): A9 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance.

| A9: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>7 6 1 17 14 10 2 8 11 12 9 4 3 16 13 5 18 15<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 1 17 14 10 2 8 11 12 9 4 3 16 5<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 1 17 14 8 11 12 9<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 18<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 4 3 16 5<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 7: 'boy at school whom get on best with'.

Figure (h/i): Rated Grid A10 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 11 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 1 |
| 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 1 | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 |
| 4 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 |
| 5 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 2 | 1 |
| 6 | 1 | 1 | 4 | 1 | 4 | 1 | 4 | 4 | 3 | 1 | 4 | 2 | 4 |
| 7 | 2 | 3 | 3 | 2 | 2 | 3 | 4 | 2 | 2 | 3 | 2 | 3 | 3 |
| 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 2 | 1 |
| 9 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 1 | 4 | 4 | 4 | 2 | 2 |
| 10 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 |
| 11 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 2 | 1 |
| 12 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 |
| 14 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 670.66 | 0.74** | 0.91** | -0.94** | 0.74** | 0.51 | 0.09 | 0.74** | -0.72** | 0.12 | 0.37 | 0.81** | 0.81** | 0.81** | 0.81** |
| 2 | 54.39 | 689.67 | 0.81** | -0.57* | 0.89** | 0.17 | -0.22 | 0.89** | -0.53 | 0.47 | 0.72** | -0.95** | 0.95** | 0.95** | 0.95** |
| 3 | 81.90 | 68.23 | 713.57 | -0.88** | 0.83** | 0.40 | -0.39 | 0.83** | -0.73** | 0.23 | 0.50 | -0.89** | 0.88** | 0.88** | 0.88** |
| 4 | 88.38 | 77.07 | -77.04 | 466.90 | -0.57* | -0.52 | 0.18 | -0.57* | 0.71** | -0.02 | -0.21 | 0.63* | -0.63* | -0.63* | -0.63* |
| 5 | 54.79 | 73.49 | 69.23 | 32.07 | 721.47 | 0.24 | -0.22 | 1.00** | -0.71** | 0.28 | 0.72** | -0.95** | 0.95** | 0.95** | 0.95** |
| 6 | 75.65 | 2.60 | 15.97 | 27.01 | 5.69 | 135.19 | 0.01 | 0.24 | -0.52 | -0.01 | 0.06 | -0.29 | 0.29 | 0.29 | 0.29 |
| 7 | 1.89 | 4.80 | 15.58 | 2.23 | -4.80 | 0.00 | 58.76 | -0.22 | 0.02 | -0.02 | -0.06 | 0.28 | -0.28 | -0.28 | -0.28 |
| 8 | 74.49 | 76.49 | 68.23 | -32.07 | 100.00 | 5.69 | -4.80 | 721.47 | -0.71** | 0.28 | 0.72** | -0.95** | 0.95** | 0.95** | 0.95** |
| 9 | 51.41 | -27.96 | 52.57 | 50.14 | -50.03 | -27.02 | 0.03 | -50.03 | 433.41 | 0.13 | -0.30 | 0.61* | -0.61* | -0.61* | -0.61* |
| 10 | 1.45 | 22.46 | 5.40 | -0.13 | 7.92 | -0.01 | 0.04 | 7.92 | 1.63 | 154.82 | 0.82** | -0.37 | 0.37 | 0.37 | 0.37 |
| 11 | 12.66 | 51.20 | 25.24 | -4.62 | 51.20 | 0.37 | -0.36 | 51.20 | -9.14 | 67.98 | 407.68' | -0.67* | 0.67* | 0.67* | 0.67* |
| 12 | 15.05 | -89.45 | -78.72 | 39.95 | 89.55 | -8.28 | 8.08 | -89.55 | 37.68 | -13.33 | -44.24 | 765.98 | -1.00** | -1.00** | -1.00** |
| | 65.05 | 69.55 | 78.72 | 39.95 | 89.55 | 8.28 | -8.08 | 89.55 | -37.68 | 13.33 | 44.24 | -100.00 | 765.98 | 765.98 | 765.98 |
| 14 | 65.05 | 89.55 | 78.72 | -9.95 | 89.55 | 8.28 | -8.08 | 89.55 | -37.68 | 13.33 | 44.24 | -100.00 | 100.00 | 765.98 | 765.98 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 790.53 | 0.94** | 0.78** | 1.00** | 0.45 | 0.93** | 0.64* | 0.71** | 0.88** | 0.98** | 0.81** | 0.72** | 0.67** |
| 2 | 88.67 | 782.74 | 0.80** | 0.94** | 0.36 | 0.98** | 0.64* | -0.84** | 0.87** | 0.96** | 0.72** | 0.78** | 0.64* |
| 3 | 60.86 | 64.63 | 787.87 | 0.78** | 0.71** | 0.77** | 0.87** | -0.62* | 0.90** | 0.79** | 0.95** | 0.72** | 0.89** |
| 4 | 100.00 | 88.67 | 60.86 | 790.53 | 0.45 | 0.93** | 0.64* | -0.71** | 0.88** | 0.98** | 0.81** | 0.77** | 0.67** |
| 5 | 20.53 | 12.12 | 20.53 | 20.53 | 400.72 | 0.32 | 0.83** | -0.22 | 0.63* | 0.45 | 0.72** | 0.51 | 0.82** |
| 6 | 86.10 | 95.76 | 86.10 | 86.10 | 10.19 | 736.94 | 0.60* | -0.81** | 0.84** | 0.94** | 0.70** | 0.74** | 0.61* |
| 7 | 40.99 | 41.78 | 40.99 | 40.99 | 69.69 | 35.92 | 635.99 | -0.47 | 0.75** | 0.71** | 0.85** | 0.70** | 0.91** |
| 8 | 50.53 | -71.00 | -50.66 | 50.53 | -4.69 | -63.77 | -21.84 | 456.03 | -0.68** | -0.75** | -0.49 | -0.43 | -0.35 |
| 9 | 79.50 | 86.34 | 92.51 | 78.90 | 39.63 | 70.81 | 56.26 | -45.66 | 814.10 | 0.85** | 0.94** | 0.74** | 0.81** |
| 10 | 95.77 | 97.11 | 67.57 | 95.77 | 17.98 | 89.16 | 50.46 | -55.59 | 71.50 | 808.05 | 0.79** | 0.80** | 0.70** |
| 11 | 66.32 | 5.32 | 90.20 | 66.32 | 59.55 | 49.53 | 71.87 | -24.11 | 88.05 | 62.17 | 761.38 | 0.71** | 0.89** |
| 12 | 59.70 | 60.76 | 57.09 | 59.30 | 25.52 | 54.34 | 49.15 | 18.37 | 51.34 | 64.47 | 50.30 | 616.33 | 0.82** |
| 13 | 44.31 | 41.38 | 74.90 | 44.61 | 66.90 | 36.78 | 83.04 | 12.29 | 65.20 | 48.57 | 79.64 | 66.89 | 667.81 |

Figure (h/ii): GAB correlation table A10 Stage I

Figure (h/iii): A10 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| AIO: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>13 14 12 8 5 3 2 1 4 9 11 10 6 7<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>14 12 8 5 3 2 1 4 9 11<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>11<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 13: 'can be trusted - can't be trusted'.

Figure (h/iv): A10 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance.

| A10: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>9 10 4 1 3 2 11 6 13 7 12 8 5<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>10 4 1 3 2 11 6 13 7 12 8 5 |

The principal element in component one (the only component), i.e. the element that accounts for the greatest amount of variance, is number 9 (role title 10): 'closest girlfriend'.

Figure (h/v): Rated Grid A10 Stage II

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 10 | 11 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 |
| 3 | 1 | 1 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 3 |
| 4 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| 5 | 3 | 2 | 2 | 1 | 1 | 3 | 1 | 1 | 2 | 1 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| 8 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 4 | 1 | 4 |
| 9 | 1 | 3 | 4 | 4 | 2 | 2 | 4 | 3 | 3 | 3 |
| 10 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 2 | 0.00 | -151.97 | -0.57 | 0.53 | 0.64* | 0.00 | 0.33 | -0.75* | -0.11 | -0.20 |
| 3 | 0.00 | 28.09 | 226.48 | 0.39 | -0.86** | 0.00 | 0.39 | 0.79** | 0.21 | 0.53 |
| 4 | 0.00 | 11.11 | 15.11 | 167.53 | 0.30 | 0.00 | 1.00** | -0.25 | 0.39 | 0.33 |
| 5 | 0.00 | 40.98 | -72.11 | -8.93 | 225.78 | 0.00 | -0.30 | -0.67* | -0.58 | -0.38 |
| 6 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 7 | 0.00 | 11.11 | 15.11 | 100.00 | -8.93 | 0.00 | 167.53 | -0.25 | 0.39 | 0.33 |
| 8 | 0.00 | 55.56 | 62.42 | -6.17 | -44.63 | 0.00 | -6.17 | 184.46 | -0.08 | 0.30 |
| 9 | 0.00 | 1.12 | 4.56 | 15.11 | -34.06 | 0.00 | 15.11 | -0.62 | 71.70 | 0.11 |
| 10 | 0.00 | 4.00 | 28.09 | 11.11 | -14.75 | 0.00 | 11.11 | 8.89 | 1.12 | 79.08 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | MERIT 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 146.99 | 0.27 | 0.25 | -0.21 | -0.33 | 0.81** | -0.29 | -0.35 | 0.42 | -0.30 |
| 2 | 7.20 | 301.67 | 0.93** | 0.72* | -0.02 | 0.58 | 0.55 | 0.23 | 0.89** | 0.27 |
| 3 | 6.46 | 86.80 | 322.37 | 0.71* | -0.05 | 0.57 | 0.63* | 0.20 | 0.98** | 0.25 |
| 4 | -9.41 | 51.22 | 50.42 | 332.88 | 0.52 | 0.16 | 0.76* | 0.73* | 0.59 | 0.67* |
| 5 | 10.65 | -3.07 | -0.29 | 27.16 | 227.52 | -0.22 | 0.18 | 0.98** | -0.12 | 0.91** |
| 6 | 46.40 | 35.88 | 32.03 | 2.65 | -4.95 | 192.02 | 0.08 | -0.14 | 0.67* | -0.20 |
| 7 | -7.92 | 29.84 | 39.99 | 58.27 | 3.22 | 0.62 | 196.08 | 0.37 | 0.54 | 0.36 |
| 8 | -12.11 | 5.38 | 4.06 | 53.20 | 92.32 | -1.92 | 13.99 | 276.82 | 0.11 | 0.96** |
| 9 | 17.94 | 80.14 | 96.26 | 35.06 | -1.44 | 45.45 | 29.52 | 1.25 | 309.70 | 0.16 |
| 10 | -8.89 | 7.28 | 6.08 | 45.49 | 83.47 | -4.13 | 12.71 | 92.59 | 2.70 | 263.35 |

Figure (h/vi): GAB correlation table A10 Stage II

Figure (h/vii): A10 Constructs contribution to variance Stage II

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A10: STAGE II |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>3 5 8 7 4 2 10 9 6 1<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>5 8<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>4<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>5 8<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 7 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 3: 'thinks about what they are doing - don't think about what they are doing'.

Figure (h/viii): A10 Elements contribution to variance Stage II

The table below shows the elements in order of contribution to variance.

| A10: STAGE II |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>4 3 9 2 8 10 5 7 6 1<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>3 2 8 10 7<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>3 2 6<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>8 10<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 |

The principal element in component one, i.e. the element that accounts for the most variance, is number 4: 'brother'.

Figure (h/ix): Rated Grid A10 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 10 | 11 | 17 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 |
| 2 | 2 | 1 | 1 | 3 | 1 | 2 | 2 | 1 | 1 |
| 3 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 1 |
| 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 5 | 2 | 1 | 1 | 2 | 3 | 1 | 2 | 2 | 3 |
| 6 | 2 | 4 | 4 | 3 | 2 | 2 | 2 | 3 | 3 |
| 7 | 3 | 2 | 3 | 1 | 1 | 3 | 1 | 2 | 3 |
| 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 1 | 1 | 3 | 2 | 1 | 2 | 2 | 2 | 2 |
| 10 | 1 | 4 | 4 | 2 | 2 | 3 | 3 | 2 | 2 |
| 11 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 |
| 12 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 1 |
| 13 | 4 | 4 | 4 | 3 | 1 | 3 | 4 | 3 | 1 |
| 14 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | 1 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 3 |
| 16 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 |

CONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 207.66 | -.18 | -.56 | 0 | .34 | .23 | -.66 | 0 | .03 | .21 | -.35 | -.53 | -.42 | 0 | .7* | -.11 |
| 2 | -3.39 | 188.72 | .54 | 0 | -.1 | -.39 | -.29 | 0 | .03 | -.3 | .43 | .66 | .28 | 0 | -.45 | .57 |
| 3 | -31.64 | 28.95 | 273.58 | 0 | -.59 | -.34 | .15 | 0 | .05 | .07 | .08 | .56 | .78* | 0 | -.83** | .11 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 11.72 | -.96 | -34.92 | 0 | 275.11 | -.43 | -.33 | 0 | -.29 | -.7* | .28 | -.34 | -.78* | 0 | .56 | .53 |
| 6 | 5.26 | -15.21 | -11.64 | 0 | -18.18 | 216.9 | .2 | 0 | .35 | .61 | -.49 | -.44 | .24 | 0 | .06 | -.8** |
| 7 | -43.46 | -8.32 | 2.35 | 0 | -10.59 | 3.9 | 94.49 | 0 | .25 | .06 | .07 | .29 | .11 | 0 | -.25 | -.18 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | .08 | .08 | .28 | 0 | -8.59 | 12.25 | 6.1 | 0 | 57.37 | .39 | .24 | -.03 | .15 | 0 | .07 | -.25 |
| 10 | 4.3 | -9.1 | .49 | 0 | -49.14 | 37 | .35 | 0 | 15.24 | 176.27 | -.25 | -.21 | .4 | 0 | .09 | -.58 |
| 11 | -12.03 | 18.8 | .65 | 0 | 7.95 | -24.14 | .46 | 0 | 5.58 | -6.18 | 151.42 | .35 | -.23 | 0 | .1 | .76* |
| 12 | -27.7 | 43.28 | 31.64 | 0 | -11.72 | -19 | 8.32 | 0 | -.08 | -4.3 | 12.03 | 198.21 | .14 | 0 | -.41 | .46 |
| 13 | -17.76 | 7.89 | 61.36 | 0 | -61.36 | 6 | 1.21 | 0 | 2.34 | 16.22 | -5.36 | 1.97 | 270.27 | 0 | -.85** | -.41 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 48.99 | -19.84 | -68.53 | 0 | 31.56 | .31 | -6.2 | 0 | .48 | .83 | 1.1 | -17.11 | -72.12 | 0 | 268.98 | .14 |
| 16 | -1.32 | 32.89 | 1.14 | 0 | 28.41 | -64 | -3.23 | 0 | -6.25 | -33.11 | 57.14 | 21.05 | -16.67 | 0 | 1.92 | 267.13 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 107.59 | .34 | .33 | .36 | -.13 | -.58* | .46 | .38 | -.01 |
| 2 | 11.78 | 311.91 | .86** | .61* | .37 | .59* | .73** | .84** | .41 |
| 3 | 10.79 | 74.67 | 252.43 | .45 | .15 | .6* | .6* | .75** | .4 |
| 4 | 13.24 | 37.12 | 19.87 | 245.04 | .52* | .47 | .78** | .7** | .4 |
| 5 | -1.67 | 13.35 | 2.36 | 27.11 | 162.54 | .05 | .45 | .55* | .82** |
| 6 | 34.1 | 34.25 | 36.1 | 22.29 | .3 | 186.41 | .57* | .49 | .18 |
| 7 | 21.37 | 53.09 | 36.4 | 60.44 | 19.85 | 32.45 | 286.87 | .75** | .27 |
| 8 | 14.64 | 70.74 | 56.61 | 49.28 | 29.84 | 23.82 | 55.86 | 342.6 | .65** |
| 9 | -.01 | 16.91 | 15.63 | 15.69 | 68.05 | 3.1 | 7.4 | 41.8 | 168.59 |

Figure (h/xi): GAB correlation table A10 Stage III

Figure (h/xi): A10 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A10: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>3 13 15 16 6 1 12 2 10 11 7 9 14 8 4<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>13 10<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>13 15<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 16<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>6 11<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>15<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

Figure (h/xi): A10 Constructs contribution to variance contd.

COMPONENT 7 - PRINCIPAL CONSTRUCT IS 7
INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:
No related constructs

COMPONENT 8 - PRINCIPAL CONSTRUCT IS 9
INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:
No related constructs

COMPONENT 9 - PRINCIPAL CONSTRUCT IS 14
INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:
No related constructs

COMPONENT 10 - PRINCIPAL CONSTRUCT IS 8
INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:
No related constructs

COMPONENT 11 - PRINCIPAL CONSTRUCT IS 4
INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:
No related constructs

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 3: 'serious - not serious'.

Figure (h/xii): A10 Elemerts contribution to variance Stage III

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A10: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>8 2 7 3 4 6 9 5 1<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 7 3 4 9 5<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 7 3 1 |

The principal element in component one, i.e. the element that accounts for the greatest amount of variance, is number 8 (role title 11): 'closest boyfriend'

Figure (h/xiii): A10 Rated Grid A10 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 10 | 11 | 17 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 3 | 3 | 4 | 3 | 2 | 3 |
| 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| 3 | 1 | 3 | 2 | 4 | 4 | 4 | 1 | 4 | 4 |
| 4 | 1 | 1 | 4 | 2 | 2 | 1 | 2 | 2 | 2 |
| 5 | 2 | 1 | 1 | 1 | 2 | 4 | 3 | 1 | 3 |
| 6 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 |
| 7 | 1 | 1 | 1 | 2 | 2 | 4 | 2 | 2 | 3 |
| 8 | 1 | 1 | 1 | 2 | 1 | 4 | 1 | 2 | 3 |
| 9 | 3 | 4 | 4 | 3 | 3 | 1 | 3 | 3 | 2 |
| 10 | 2 | 4 | 4 | 3 | 2 | 3 | 2 | 3 | 3 |
| 11 | 3 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 |
| 12 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 1 | 2 |
| 13 | 2 | 3 | 4 | 2 | 3 | 1 | 2 | 2 | 1 |
| 14 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| 15 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 |
| 16 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | 1 | 1 |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | [illegible] | . | 1.51 | 0.70 | 0.70* | 0.72* | 0.87** | 0.69* | 0.80** | 0.58 | 0.17 | 0.97** | 0.45 | 0.19 | 0.69* | [illegible] |
| 2 | [illegible] | 42.4 | -.8** | 0.42 | 0.14 | -0.81** | 0.35 | 0.38 | 0.06 | 0.60 | 0.94** | 0.25 | 0.12 | 0.53 | 0.27 | [illegible] |
| 3 | 25.71 | 69.23 | -74.04 | 0.10 | 0.00 | 0.91** | 0.57 | 0.41 | 0.41 | 0.24 | 0.84** | 0.40 | 0.29 | 0.21 | 0.21 | [illegible] |
| 4 | 4.07 | 10.08 | 1.01 | 169.93 | 0.36 | 0.08 | 0.27 | -0.27 | 0.42 | 0.37 | 0.24 | 0.25 | 0.59 | 0.54 | 0.37 | [illegible] |
| 5 | 49.60 | -.97 | 0.60 | 13.06 | 482.61 | 0.15 | 0.78* | 0.61 | -0.84** | 0.47 | 0.25 | 0.79* | 0.69* | 0.51 | 0.51 | [illegible] |
| 6 | 71.58 | 67.79 | 80.89 | 0.48 | 2.47 | 441.76 | 0.69* | 0.61 | -0.47 | 0.10 | -0.74* | 0.57 | -0.73 | 0.75 | -0.35 | [illegible] |
| 7 | 9.[illegible] | 1.59 | 2.14 | 7.25 | 61.75 | 47.37 | 648.97 | 0.91** | -0.94** | 0.16 | -0.28 | 0.88** | 0.77* | 0.28 | 0.57 | [illegible] |
| 8 | 45.91 | 14.74 | -7.47 | 7.50 | 37.67 | 37.48 | 83.72 | 520.23 | -0.88** | 0.11 | -0.40 | 0.70* | -0.77* | 0.77 | 0.60 | [illegible] |
| 9 | 44.51 | 0.41 | 14.59 | 17.59 | -71.13 | -22.45 | -88.91 | -79.24 | 633.45 | 0.33 | 0.07 | -0.82** | 0.88** | 0.54 | 0.68* | [illegible] |
| 10 | 14.55 | 34.74 | 5.84 | 10.59 | 18.41 | 0.96 | -2.56 | 1.29 | 10.59 | 249.79 | -0.64 | -0.30 | 0.37 | -0.28 | 0.81** | [illegible] |
| 11 | 7.85 | 87.50 | 7.47 | 5.65 | 6.45 | -54.32 | -8.04 | -16.28 | 0.46 | -41.56 | *21.13 | -0.13 | -0.13 | 0.36 | -0.29 | [illegible] |
| 12 | [illegible] | 6.55 | 16.02 | 6.45 | 62.50 | 32.24 | 78.12 | 49.13 | -68.15 | -9.09 | -1.79 | 558.05 | -0.61 | 0.27 | -0.53 | [illegible] |
| 13 | [illegible] | [illegible] | [illegible] | -4.55 | 47.45 | 11.19 | 59.54 | -52.52 | 74.38 | [illegible] | -1.68 | 36.76 | 475.75 | -0.42 | 0.75* | [illegible] |
| 14 | [illegible] | 70.57 | 1.59 | 25.49 | 25.71 | -12.05 | 8.04 | 14.04 | -20.49 | 7.95 | 12.76 | 7.14 | -17.75 | 225.25 | -0.29 | [illegible] |
| 15 | 4.[illegible] | 7.14 | 4.79 | 13.94 | 25.71 | 12.05 | -32.14 | -16.28 | 46.08 | 64.94 | -8.16 | -28.57 | 55.57 | -8.16 | 381.07 | [illegible] |
| 16 | 71.5 | -0.66 | 1.69 | -8.32 | 59.21 | 8.78 | 47.37 | 20.69 | -47.46 | -11.72 | 0.19 | 65.79 | -11.18 | 18.80 | -12.05 | [illegible] |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 98.94 | 0.51* | 0.38 | -0.02 | -0.01 | -0.50* | 0.49 | 0.11 | -0.22 |
| 2 | 25.58 | 25.21 | 0.80** | 0.69** | 0.61* | -0.13 | 0.28 | 0.77** | 0.31 |
| 3 | 14.51 | 64.62 | 182.18 | 0.50* | 0.46 | -0.44 | 0.29 | 0.60* | 0.09 |
| 4 | 0.04 | 46.74 | 24.63 | 299.52 | 0.83** | 0.32 | 0.20 | 0.94** | 0.75** |
| 5 | 0.90 | 37.52 | 21.45 | 68.50 | 24.74 | 0.24 | 0.38 | 0.78** | 0.56* |
| 6 | -25.2 | 1.47 | 19.35 | 10.47 | 5.84 | 135.94 | -0.02 | 0.24 | 0.76** |
| 7 | 27.64 | 7.70 | 8.21 | 4.00 | 14.56 | -0.03 | 62.97 | 0.14 | 0.16 |
| 8 | 1.15 | 57.52 | 75.59 | 80.79 | 61.14 | 5.59 | 1.99 | 304.99 | 0.71** |
| 9 | -5.02 | 9.52 | 0.78 | 57.98 | 31.19 | 58.04 | 2.65 | 51.02 | 214.21 |

Figure (h/xiv): GAB correlation table A10 Stage IV

Figure (h/xv): A10 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A10: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>7 9 1 12 8 5 13 6 15 3 16 2 11 10 14 4<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>9 1 12 8 5 13 6 16<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>9 1 13 10<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>6 2 11<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 7: 'thinks about things before doing them - does things on impulse'.

Figure (h/xvi): A10 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A10: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>8 4 2 5 9 3 6 1 7<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>4 2 5 9 3<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9 1<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest amount of variance, is number 8 (role title 11): 'closest boyfriend'.

Figure (j/i): Rated Grid A12 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 3 | 4 | 1 | 1 | 3 | 3 | 4 | 2 | 1 |
| 2 | 1 | 1 | 1 | 4 | 1 | 1 | 2 | 4 | 2 | 1 | 1 | 3 | 4 | 4 | 1 | 1 |
| 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 4 | 4 | 3 | 1 | 2 | 4 | 4 |
| 4 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 4 | 4 | 1 | 1 | 4 | 4 | 4 | 1 | 1 |
| 5 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 1 | 4 | 3 | 3 | 3 | 3 | 1 | 3 | 2 |
| 6 | 3 | 3 | 4 | 1 | 3 | 3 | 2 | 4 | 4 | 2 | 2 | 2 | 3 | 3 | 3 | 2 |
| 7 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 3 | 1 | 2 | 4 | 4 |
| 8 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 4 | 1 | 1 | 3 | 3 | 4 | 1 | 1 |
| 9 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 3 | 4 | 2 | 1 | 2 | 4 | 3 | 1 | 1 |
| 10 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 3 | 2 | 3 | 1 | 1 |
| 11 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 9 | 1 | 2 | 2 | 1 | 2 | 9 | 1 |
| 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 3 | 2 | 3 | 1 | 1 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 1 | 3 | 2 | 3 | 1 | 1 |
| 14 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 4 | 2 | 1 | 1 | 3 | 3 | 3 | 1 | 1 |
| 15 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 4 | 1 | 1 | 4 | 2 | 4 | 1 | 1 |
| 16 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 | 1 | 2 | 3 | 3 | 1 | 1 |
| 17 | 1 | 3 | 3 | 1 | 1 | 1 | 2 | 1 | 9 | 1 | 1 | 1 | 2 | 1 | 2 | 1 |

'TRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 889.2 | | | | | | | | | | | | | | | | |
| 2 | 39.81 | .63** | | | | | | | | | | | | | | | |
| 3 | -75.65 | 637.06 | -.87** | | | | | | | | | | | | | | |
| 4 | 79.21 | -44.52 | -.67** | .89** | | | | | | | | | | | | | |
| 5 | -7.65 | 68.39 | 830.45 | .83** | -.28 | | | | | | | | | | | | |
| 6 | -20.95 | -73.56 | -.86** | .48** | -.46 | .47 | | | | | | | | | | | |
| 7 | 5.75 | 906.98 | .24 | .25 | -.7** | -.06 | -.7** | | | | | | | | | | |
| 8 | -6.45 | -.25 | .84** | 175.51 | -.89** | -.46 | -.89** | .92** | | | | | | | | | |
| 9 | 21.87 | -.35 | -21.31 | 3.74 | -1.74 | 148.29 | .27 | .24 | .81** | | | | | | | | |
| 10 | -48.75 | -79.63 | 70.31 | -66.87 | 28.38 | -7.33 | 718.71 | -.77** | .74** | .92** | | | | | | | |
| 11 | 85.43 | 63.1 | -78.64 | 92 | -7.78 | 5.64 | -60 | 938.67 | .89** | .87** | .29 | | | | | | |
| 12 | 65.83 | 55.47 | -87.5 | 77.65 | -2.43 | 6.27 | -66.76 | 80.03 | 773.46 | .69** | -.02 | .65* | | | | | |
| 13 | 83.86 | 31.35 | -60.52 | 65.12 | -7.08 | 16.52 | -35.22 | 74.91 | 47.21 | 814.36 | 174.02 | .5 | | | | | |
| 14 | 19.9 | .72 | -1.33 | 4.13 | -4.41 | .7 | -.04, | 8.41 | -.06 | 42 | 24.62 | 815.88 | 1** | | | | |
| 15 | 80.35 | 27.6 | -70.42 | 68.68 | -2.15 | 11.78 | -31.95 | 83.11 | 59.43 | 86.37 | 100 | 100 | 815.88 | .64** | | | |
| 16 | 57.23 | 83.08 | -55.76 | 85.21 | -23.97 | 2.42 | -83.18 | 70.97 | 58.69 | 45.66 | 1.79 | 40.93 | 40.93 | 783.39 | .64** | | |
| 17 | 81.98 | 27.1 | -49.78 | 68.28 | -2.35 | 8.03 | -23.05 | 76.96 | 43.94 | 92.25 | 40.43 | 86.4 | 86.4 | 41.28 | 763.29 | .59* | -.2 |
| | 61.21 | 62.94 | -64.45 | 77.02 | -28.2 | 13.39 | -83.21 | 64.65 | 61.49 | 39.81 | .49 | 36.6 | 36.6 | 88.36 | 34.7 | 754.49 | -.06 |
| | .14 | -4.48 | .51 | -1.99 | 24.07 | 15.39 | 2.07 | -3.94 | -1.28 | -.12 | .38 | -5.51 | -5.51 | -3.94 | -.37 | -1.37 | -.12 |
| | | | | | | | | | | | | | | | | | 71.09 |

EMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 867.92 | | | | | | | | | | | | | | | |
| 2 | 82.17 | .91** | | | | | | | | | | | | | | |
| 3 | 73.21 | 813.78 | .86** | | | | | | | | | | | | | |
| 4 | 31.19 | 79.99 | .89** | .56* | | | | | | | | | | | | |
| 5 | 100 | 22.89 | 699.42 | .48* | 1** | | | | | | | | | | | |
| 6 | | 82.17 | 6.15 | .25 | .91** | 1** | | | | | | | | | | |
| 7 | | 73.21 | 73.21 | 347.24 | .86** | .91** | .78** | | | | | | | | | |
| 8 | | 100 | 31.19 | 31.19 | 867.92 | .86** | .77** | -.3 | | | | | | | | |
| 9 | | 61.16 | 59.77 | 33.39 | 100 | 867.92 | .58* | -.46 | -.27 | | | | | | | |
| 10 | | -8.86 | -21.25 | -20.44 | 61.16 | 61.16 | .78** | -.45 | -.21 | .95** | | | | | | |
| 11 | | -7.54 | -4.52 | -2.39 | -30.16 | -8.86 | -1.83 | .03 | -.15 | .86** | .95** | | | | | |
| 12 | | 90.06 | 74.19 | 56.45 | 41.36 | -7.54 | -7.42 | -3.4 | -.55* | .64** | .86** | .03 | | | | |
| 13 | | 74.19 | 64.23 | 41.36 | 90.06 | 90.06 | 67.91 | -13.21 | -8.41 | .95** | .95** | .03 | .4 | | | |
| 14 | | 90.06 | 74.19 | 34.63 | 90.06 | 90.06 | 58.7 | -21.44 | -11.09 | 89.27 | 864.53 | .03 | -.54* | -.58* | | |
| 15 | | .07 | -3.81 | -4.52 | .07 | .07 | 4.91 | 2.23 | 2.18 | .08 | .08 | 57.62 | .09 | .55* | -.14 | |
| 16 | | -16.29 | -15.27 | -28 | -16.29 | -16.29 | -.13 | 56.13 | 5.58 | -13.47 | -29.37 | .85 | 277.27 | .5* | -.53* | -.51* |
| 1 | | -24.55 | -53.01 | -34.89 | -1.9 | -24.55 | -12.28 | 48.65 | 4.58 | -27.26 | -33.79 | 29.85 | 25.37 | 401.71 | -.61* | -.44 |
| 3 | | 91.21 | 88.32 | 86.36 | 21.42 | 91.21 | 59.3 | -19.25 | -5.47 | 80.73 | 87.31 | -1.91 | -27.66 | -37.02 | 872.58 | .92** |
| 5 | | 91.57 | 70.06 | 62.99 | 36.15 | 91.57 | 59.26 | -10.77 | -16.01 | 90.26 | 90.26 | .53 | -25.73 | -19.47 | 84.21 | 840.41 |

Figure (j/ii): GAB correlation table A12 Stage I

Figure (j/ii): GAB correlation table A12 Stage I

Figure (j/iii): A12 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>8 4 1 3 13 12 10 14 9 15 16 7 2 5 11 6 17<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>4 1 3 13 12 10 14 9 15 16 7 2<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 7<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10 15<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 17<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the most variance, is number 8: 'loving - not caring'.

Figure (j/iv): A12 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>15 6 5 1 11 16 10 2 3 7 14 4 13 8 9 12<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 5 1 11 16 10 2 3 7 14 13<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 5 1 11 16 10 2 7 9<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>14 13<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>14 |

The principal element in component one, i.e. the element that accounts for the most variance, is number 15: 'person with whom feel uncomfortable'.

Figure (j/v): Rated Grid A12 Stage II

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 15 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 2 | 4 | 1 |
| 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 2 | 3 | 1 |
| 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 1 | 3 | 2 |
| 4 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 4 | 1 | 2 | 2 |
| 5 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 3 | 1 | 1 | 2 | 2 | 4 | 1 |
| 6 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 3 | 2 | 2 | 4 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 4 | 1 | 1 | 2 | 2 | 2 | 1 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 1 | 3 | 2 | 4 |
| 9 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 2 | 3 | 1 | 4 |
| 10 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 2 | 1 | 1 | 2 | 4 | 3 | 1 |
| 11 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 1 | 1 | 4 | 2 | 3 | 1 |
| 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 1 | 4 | 1 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 2 | 3 | 1 |
| 14 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 3 | 2 | 4 | 1 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 4 | 1 | 4 |
| 16 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 2 | 4 | 1 |

Figure (j/vi): GAB correlation table A12 Stage II

Figure (j/vii): A12 Constructs contribution to variance Stage II

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE II |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>14 16 1 2 9 12 15 5 13 8 11 7 10 6 3 4<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 1 2 9 12 15 5 13 8 11 7 10 6<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct is component one, i.e. the construct that accounts for the greatest amount of variance, is number 14: 'caring - not caring'.

Figure (j/viii): A12 Elements contribution to variance Stage II

The table below shows the elements in order of contribution to variance.

| A12: STAGE II |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>11 6 5 3 2 1 10 7 15 4 14 8 9 13 12<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 5 3 2 1 10 7 15 4 14 8 9<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>9<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the most variance, is number 11: 'closest boyfriend'.

Figure (j/ix): Rated Grid A12 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 10 | 11 | 12 | 13 | 14 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 1 | 2 | 4 |
| 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |
| 3 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |
| 4 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | 4 | 3 | 1 |
| 5 | 4 | 4 | 9 | 9 | 4 | 4 | 9 | 4 | 9 | 4 | 1 | 1 | 4 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |
| 8 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 1 |
| 9 | 1 | 4 | 1 | 1 | 1 | 4 | 3 | 1 | 1 | 4 | 3 | 3 | 1 |
| 10 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 1 |
| 11 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |
| 12 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 2 | 1 |

Figure (j/x): GAB correlation table A12 Stage III

Figure (j/xi): A12 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>13 12 11 7 6 2 1 10 3 4 8 5 9<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>12 11 7 6 2 1 10 3 4 8 5<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the most variance, is number 13: 'fun-loving - not fun-loving'.

Figure (j/xii): A12 Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>11 13 8 5 1 9 3 7 6 2 4 10 12<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>13 8 5 1 9 3 7 6 2 4 10<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No rel;ated elements |

The principal element in component one, i.e. the element that accounts for the greatest amount of variance, is number 11 (role title 13): 'person who dislikes me'.

Figure (j/xiii): Rated Grid A12 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 10 | 11 | 12 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 3 | 4 | 4 | 1 | 2 | 4 | 4 | 2 | 1 | 2 | 1 | 4 |
| 4 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| 5 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 |
| 6 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 |
| 7 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 |
| 8 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 |
| 9 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 1 | 4 | 4 |
| 11 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 |
| 12 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 |
| 13 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 14 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 15 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 |
| 16 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1,258.01 | 11.11 | -0.15 | 0.67* | 0.33 | 0.67* | 0.67* | 0.52 | -0.10 | -0.87** | 0.18 | 0.67* | -0.16 | 0.00 | 0.00 | 0.67* | | | | | | | | | |
| 2 | 1.00 | 565.28 | -0.15 | -0.15 | 0.33 | 0.67* | 0.67* | 0.52 | 1.00** | -0.49 | -1.00** | 0.67* | 1.00** | 0.00 | 0.00 | 0.67* | 0.42 | | | | | | | | |
| 3 | -2.41 | 2.39 | 109.57 | -0.41 | 0.12 | -0.23 | -0.23 | -0.30 | -0.15 | 0.23 | 0.19 | -0.23 | -0.15 | 0.00 | -0.13 | -0.66* | | | | | | | | | |
| 4 | 45.00 | -2.22 | -17.02 | 701.17 | 0.04 | 0.79 | 0.39 | 0.24 | -0.15 | -0.50 | 0.15 | 0.31 | -0.15 | 0.00 | 0.31 | 0.62* | | | | | | | | | |
| 5 | 12.00 | 12.00 | 1.62 | 0.19 | 239.08 | 0.52 | 0.52 | 0.67* | 0.35 | -0.50 | -0.55 | 0.52 | 0.35 | 0.00 | 0.82 | 0.07 | | | | | | | | | |
| 6 | 45.00 | 45.00 | -5.34 | 15.12 | 26.67 | 765.61 | 1.00** | 0.77** | 0.67* | -0.98** | -0.67* | 1.00** | 0.67* | 0.00 | 1.00** | 0.62* | | | | | | | | | |
| 7 | 45.00 | 45.00 | 5.34 | 15.12 | 26.67 | 100.00 | 765.61 | 0.77** | 0.63* | -0.98** | -0.67* | 1.00** | 0.67* | 0.00 | 1.00** | 0.62* | | | | | | | | | |
| 8 | 24.67 | 26.67 | -9.01 | 5.79 | 45.00 | 59.26 | 59.26 | 501.54 | 0.62 | -0.36** | -0.62 | 0.77** | 0.52 | 0.00 | 0.77** | 0.79 | | | | | | | | | |
| 9 | -1.00 | 100.00 | -2.40 | -2.22 | 12.00 | 45.00 | 45.00 | 26.67 | 566.28 | -0.49 | -1.00** | 0.67* | 1.00** | 0.00 | 0.67* | 0.42 | | | | | | | | | |
| 10 | 24.49 | -24.49 | 5.09 | -24.91 | -25.42 | -95.34 | -95.34 | -56.30 | -24.49 | 684.36 | 0.49 | -0.98** | -0.49 | 0.00 | -0.98** | -0.42 | | | | | | | | | |
| 11 | 1.00 | -100.00 | 2.40 | 2.22 | -17.00 | -45.00 | -45.00 | -26.67 | 100.00 | 24.49 | 966.28 | -0.67* | -1.00** | 0.00 | -0.67* | -0.42 | | | | | | | | | |
| 12 | 45.00 | 45.00 | -5.34 | 15.12 | 26.67 | 100.00 | 100.00 | 59.26 | 45.00 | -95.84 | -45.00 | 765.61 | 0.67* | 0.00 | 1.00** | | | | | | | | | | |
| 13 | 1.00 | 100.00 | 2.40 | -2.22 | 12.00 | 45.00 | 45.00 | 26.67 | 100.00 | -24.49 | -100.00 | 45.00 | 566.28 | 0.00 | 0.67* | 0.42 | | | | | | | | | |
| 14 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| 15 | 45.00 | 45.00 | -5.34 | 15.12 | 26.67 | 100.00 | 100.00 | 59.26 | 45.00 | -95.34 | -45.00 | 100.00 | 45.00 | 0.00 | 765.61 | 0.62* | | | | | | | | | |
| 16 | 17.50 | 17.50 | -43.77 | 38.89 | 0.48 | 38.89 | [illegible] | [illegible] | 17.50 | -37.08 | -17.50 | 38.89 | 17.50 | 0.00 | 38.89 | 278.15 | | | | | | | | | |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 651.75 | 1.00** | 0.72** | 0.85** | 0.98** | 0.98** | 0.23 | 0.75** | 0.34 | 0.79** | 1.00** |
| 2 | 100.00 | 651.75 | 0.72** | 0.85** | 0.98** | 0.98** | 0.23 | 0.75** | 0.34 | 0.79** | 1.00** |
| 3 | 51.92 | 51.92 | 522.51 | 0.85** | -0.70** | 0.70** | 0.08 | 0.97** | 0.39 | 0.94** | 0.72** |
| 4 | 72.65 | 72.65 | 71.47 | 651.86 | -0.88** | 0.88** | 0.27 | 0.88** | 0.40 | 0.72** | 0.85** |
| 5 | 95.76 | 95.76 | 48.54 | 77.35 | 645.60 | 1.00** | 0.26 | 0.73** | 0.36 | 0.77** | 0.98** |
| 6 | 95.76 | 95.76 | 48.54 | 77.35 | 100.00 | 645.60 | 0.26 | 0.73** | 0.36 | 0.77** | 0.98** |
| 7 | 5.33 | 5.33 | 0.64 | 7.33 | 6.63 | 6.63 | 45.87 | 0.21 | 0.10 | 0.18 | 0.23 |
| 8 | 56.56 | 56.56 | 94.27 | 77.85 | 53.55 | 53.55 | 4.63 | 561.30 | 0.37 | 0.97** | 0.75** |
| 9 | 11.87 | 11.87 | 15.00 | 16.34 | 12.95 | 12.95 | 0.93 | 15.85 | 120.42 | 0.36 | 0.34 |
| 10 | 61.90 | 61.90 | 89.29 | 87.21 | 59.28 | 59.28 | 3.30 | 94.17 | 12.80 | 589.04 | 0.79** |
| 11 | 100.00 | 100.00 | 51.92 | 72.65 | 95.76 | 95.76 | 5.33 | 56.56 | 11.87 | 61.90 | 651.75 |

Figure (j/xiv): GAB correlation table A12 Stage IV

Figure (j/xv): A12 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>15 12 7 6 10 11 13 9 2 8 16 1 5 4 3 14<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>12 7 6 10 11 13 9 2 8 16 1<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>8<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 1<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the most variance, is number 15: 'caring - not caring'

Figure (j/xvi): A12 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A12: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>11 2 1 6 5 4 10 8 3 9 7<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 1 6 5 4 10 8 3<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the most variance, is number 11 (role title 17): 'me before'.

Figure (k/i): Rated Grid A13 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 2 | 3 | 2 | 3 | 4 | 2 | 3 | 3 | 4 | 1 | 2 | 3 | 3 |
| 2 | 1 | 1 | 4 | 2 | 4 | 2 | 1 | 3 | 3 | 2 | 1 | 3 | 2 | 1 |
| 3 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 3 | 3 | 1 | 1 | 3 | 2 | 3 |
| 4 | 1 | 1 | 3 | 2 | 3 | 3 | 2 | 4 | 4 | 3 | 1 | 4 | 3 | 3 |
| 5 | 3 | 4 | 4 | 2 | 3 | 2 | 2 | 2 | 4 | 2 | 2 | 4 | 2 | 2 |
| 6 | 1 | 1 | 4 | 3 | 4 | 2 | 2 | 4 | 4 | 3 | 1 | 4 | 3 | 1 |
| 7 | 4 | 4 | 1 | 2 | 1 | 3 | 3 | 1 | 1 | 3 | 4 | 1 | 2 | 4 |
| 8 | 1 | 4 | 3 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 1 | 4 | 2 | 3 |
| 9 | 4 | 4 | 2 | 1 | 1 | 3 | 3 | 1 | 1 | 3 | 4 | 1 | 2 | 4 |
| 10 | 1 | 2 | 4 | 2 | 4 | 2 | 2 | 4 | 4 | 3 | 1 | 4 | 2 | 2 |
| 11 | 1 | 1 | 3 | 2 | 3 | 2 | 2 | 4 | 4 | 3 | 1 | 4 | 3 | 1 |
| 12 | 3 | 2 | 2 | 2 | 1 | 3 | 3 | 1 | 1 | 2 | 4 | 1 | 2 | 1 |
| 13 | 1 | 1 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 1 | 3 | 4 | 2 | 2 |
| 14 | 2 | 4 | 1 | 3 | 1 | 3 | 3 | 2 | 1 | 2 | 4 | 1 | 1 | 3 |
| 15 | 1 | 3 | 4 | 9 | 4 | 1 | 2 | 4 | 4 | 2 | 3 | 4 | 4 | 3 |
| 16 | 1 | 1 | 4 | 3 | 3 | 4 | 2 | 4 | 4 | 3 | 1 | 4 | 3 | 4 |
| 17 | 3 | 4 | 1 | 2 | 1 | 3 | 4 | 1 | 1 | 2 | 4 | 1 | 2 | 1 |
| 18 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 1 | 1 | 1 | 4 | 1 | 2 | 3 |

| | | |

Figure (k/iii): A13 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>7 6 10 11 9 4 2 17 12 16 14 13 15 18 3 8 1 5<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>6 10 11 9 4 2 17 12 16 14 13 15 18 3<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10 4 12 15 3 5<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>4 16 |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is construct number 7: 'don't care about anything but themselves - do care about things other than themselves'.

Figure (k/iv): A13 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE 1 |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>9 8 12 5 1 7 11 3 2 13 6 4 10 14<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>8 12 5 1 7 11 3 2 13<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>12 5 10<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>1<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance' is number 9: 'boy at school whom dislike'.

Figure (k/v): Rated Grid A13 Stage II

| | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 11 | 12 | 15 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 2 | 2 | 4 | 1 | 2 | 4 | 1 | 3 | 4 | 2 |
| 2 | 1 | 1 | 2 | 3 | 3 | 1 | 2 | 4 | 2 | 4 | 3 | 4 |
| 3 | 1 | 1 | 2 | 3 | 3 | 1 | 2 | 4 | 1 | 3 | 2 | 2 |
| 4 | 1 | 2 | 2 | 2 | 3 | 1 | 3 | 4 | 1 | 4 | 4 | 3 |
| 5 | 2 | 2 | 2 | 3 | 4 | 1 | 3 | 4 | 1 | 4 | 3 | 3 |
| 6 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 9 | 3 | 1 | 2 | 1 |
| 7 | 3 | 4 | 4 | 1 | 1 | 4 | 2 | 4 | 3 | 2 | 4 | 1 |
| 8 | 4 | 4 | 3 | 3 | 3 | 4 | 2 | 1 | 4 | 1 | 2 | 4 |
| 9 | 4 | 3 | 4 | 2 | 2 | 4 | 3 | 1 | 4 | 1 | 3 | 2 |
| 10 | 2 | 2 | 4 | 1 | 4 | 1 | 3 | 4 | 3 | 4 | 4 | 3 |
| 11 | 1 | 2 | 4 | 2 | 4 | 1 | 2 | 4 | 1 | 4 | 2 | 3 |
| 12 | 2 | 1 | 2 | 2 | 4 | 1 | 3 | 4 | 1 | 4 | 4 | 1 |
| 13 | 1 | 1 | 2 | 2 | 3 | 1 | 3 | 4 | 1 | 4 | 3 | 3 |
| 14 | 3 | 2 | 4 | 1 | 1 | 4 | 3 | 1 | 4 | 1 | 1 | 1 |
| 15 | 1 | 1 | 2 | 2 | 4 | 2 | 4 | 4 | 2 | 4 | 3 | 4 |
| 16 | 4 | 4 | 4 | 3 | 1 | 4 | 3 | 1 | 4 | 1 | 1 | 2 |
| 17 | 9 | 4 | 3 | 3 | 2 | 4 | 1 | 1 | 4 | 1 | 1 | 9 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 472.80 | 0.83** | 0.49* | 0.05 | -0.66** | 0.89** | 0.06 | -0.86** | 0.88** | -0.87** | -0.40 | -0.35 |
| 2 | 68.92 | 795.32 | 0.40* | 0.13 | -0.62** | 0.82** | -0.37 | -0.68** | 0.74** | -0.79** | -0.37 | -0.24 |
| 3 | 24.41 | 22.93 | 186.82 | -0.49* | -0.30 | 0.50* | -0.14 | -0.53* | 0.57* | -0.35 | -0.23 | -0.13 |
| 4 | 0.21 | 1.70 | -27.76 | 68.11 | -0.00 | 0.00 | -0.27 | -0.20 | -0.03 | -0.17 | -0.44 | 0.30 |
| 5 | -47.87 | -78.49 | -8.97 | -0.00 | 370.09 | -0.80** | 0.10 | 0.65** | -0.69** | 0.81** | 0.51* | 0.56* |
| 6 | 79.97 | 46.92 | 25.28 | 0.00 | -67.83 | 520.86 | -0.14 | -0.86** | 0.91** | -0.92** | -0.54* | -0.34 |
| 7 | 0.23 | 1.97 | -1.96 | -7.53 | 0.98 | -2.06 | 41.84 | 0.16 | -0.10 | 0.25 | 0.23 | 0.02 |
| 8 | -73.97 | -45.80 | -27.80 | -3.89 | 42.55 | -73.66 | 2.42 | 482.86 | -0.87** | 0.92** | 0.71** | 0.17 |
| 9 | 77.29 | 55.39 | 32.39 | -0.07 | -48.11 | 87.57 | -1.03 | -75.48 | 475.41 | -0.85** | -0.52* | -0.18 |
| 10 | -75.41 | -52.09 | -12.43 | -2.79 | 65.51 | -85.33 | 6.07 | 84.02 | -72.44 | 526.29 | 0.63** | 0.46 |
| 11 | 16.26 | -13.48 | -5.24 | -19.17 | 24.01 | -29.60 | 5.46 | 50.62 | -27.49 | 39.17 | 233.08 | 0.08 |
| 12 | 12.17 | 5.42 | 1.14 | 8.78 | 31.80 | -11.62 | 0.04 | 2.78 | -3.14 | 20.85 | 0.58 | 99.19 |

Figure (k/vi): GAB correlation table A13 Stage II

Figure (k/vii): A13 Constructs contribution to variance Stage II

The table below shows the constructs in order of contribution to variance, and the components extracetd by GAB.

| A13: STAGE II |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>13 5 4 16 17 2 1 3 9 15 12 8 11 14 10 6 7<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>5 4 16 17 2 1 3 9 15 12 8 11 14 10 6<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 13: 'supportive - not supportive'.

Figure (k/viii): A13 Elements contribution to variance Stage II

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE II |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>10 6 8 9 1 2 5 11 3 12 4 7<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 8 9 1 2 5 11<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 8 9 1 2 4<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 10 (role title 12): 'person in whom were disappointed'.

Figure (k/ix): Rated Grid A13 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 3 | 2 | 4 | 2 | 1 | 4 | 4 | 1 | 2 | 4 | 3 | 2 | 1 | 2 | 2 |
| 2 | 4 | 1 | 1 | 3 | 3 | 1 | 4 | 1 | 4 | 4 | 2 | 4 | 1 | 2 | 4 | 3 | 3 |
| 3 | 3 | 1 | 2 | 2 | 4 | 1 | 4 | 1 | 1 | 3 | 3 | 1 | 3 | 3 | 4 | 4 | 2 |
| 4 | 1 | 3 | 3 | 3 | 3 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 4 | 1 | 2 |
| 5 | 4 | 1 | 1 | 1 | 1 | 3 | 4 | 1 | 1 | 4 | 3 | 1 | 2 | 2 | 4 | 4 | 3 |
| 6 | 4 | 4 | 4 | 2 | 1 | 1 | 4 | 1 | 1 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 |
| 7 | 4 | 4 | 4 | 2 | 2 | 1 | 4 | 1 | 1 | 4 | 4 | 1 | 3 | 4 | 4 | 4 | 4 |
| 8 | 1 | 2 | 2 | 2 | 4 | 4 | 1 | 4 | 4 | 1 | 2 | 4 | 4 | 2 | 1 | 1 | 1 |
| 9 | 1 | 3 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 2 | 2 | 3 | 3 | 3 | 1 | 3 | 2 |
| 10 | 2 | 3 | 3 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 1 | 4 | 1 | 4 |
| 11 | 4 | 4 | 4 | 3 | 1 | 2 | 4 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 2 |
| 12 | 4 | 2 | 2 | 2 | 1 | 1 | 4 | 1 | 1 | 4 | 3 | 1 | 3 | 3 | 4 | 3 | 1 |
| 13 | 4 | 2 | 2 | 2 | 1 | 1 | 4 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 3 | 4 |
| 14 | 4 | 3 | 1 | 3 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 1 | 3 | 3 | 4 | 4 | 4 |
| 15 | 1 | 2 | 2 | 2 | 2 | 4 | 1 | 2 | 4 | 1 | 2 | 4 | 4 | 3 | 1 | 2 | 4 |
| 16 | 1 | 3 | 3 | 3 | 4 | 4 | 1 | 3 | 4 | 1 | 2 | 4 | 4 | 2 | 1 | 1 | 2 |
| 17 | 1 | 2 | 2 | 3 | 4 | 2 | 1 | 4 | 4 | 1 | 2 | 4 | 3 | 4 | 1 | 2 | 2 |
| 18 | 4 | 2 | 2 | 2 | 1 | 1 | 4 | 1 | 1 | 4 | 4 | 1 | 2 | 3 | 4 | 4 | 3 |
| 19 | 1 | 1 | 2 | 2 | 4 | 4 | 1 | 4 | 4 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 |

CONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 838.06 | -.26 | -.47 | .66** | -.81** | -.54* | -.72** | .84** | .58* | .18 | -.45 | -.79** | -.8** | -.84** | .55* | .81** | .86** | -.84** | .7 |
| 2 | -6.72 | 175.26 | .37 | -.12 | .41 | .18 | .07 | -.37 | -.46 | .27 | .07 | .33 | .39 | .33 | -.27 | -.43 | -.22 | .39 | -.27 |
| 3 | -21.83 | 13.53 | 469.34 | -.36 | .61** | .36 | .6* | -.52* | -.63** | -.1 | .05 | .7** | .53* | .6* | -.55* | -.61** | -.39 | .69** | -.46 |
| 4 | 44.16 | -1.49 | -13.17 | 393.57 | -.7** | -.22 | -.48* | .56* | .25 | .23 | -.24 | -.43 | -.58* | -.53* | .32 | .59* | .59* | -.62** | .35 |
| 5 | -65.93 | 17.13 | 37.15 | -48.44 | 712.23 | .44 | .57* | -.69** | -.46 | -.03 | .24 | .73** | .77** | .76** | -.42 | -.81** | -.8** | .84** | -.53 |
| 6 | -29.24 | 3.08 | 13.29 | -4.85 | 19.52 | 514.59 | .79** | -.67** | -.51* | -.15 | .15 | .63** | .55* | .65** | -.24 | -.58* | -.52* | .66** | -.92 |
| 7 | -51.91 | .55 | 36.14 | -23.01 | 32.79 | 62.26 | 795.56 | -.86** | -.65** | -.18 | .43 | .73** | .77** | .8** | -.52* | -.77** | -.68** | .85** | -.83 |
| 8 | 71.31 | -13.53 | -26.52 | 31.49 | -47.01 | -45.2 | -73.78 | 918.56 | .69** | .19 | -.53* | -.7** | -.89** | -.84** | .63** | .92** | .77** | -.89** | .82 |
| 9 | 34.1 | -21.13 | -39.88 | 6.08 | -21.22 | -25.6 | -42.4 | 48.14 | 550.57 | -.13 | -.17 | -.61** | -.66** | -.6* | .64** | .6** | .61** | -.66** | .58 |
| 10 | 3.07 | 7.08 | -.95 | 5.49 | -.1 | -2.12 | -3.22 | 3.72 | -1.68 | 50.78 | -.16 | -.18 | 0 | -.15 | .06 | .19 | -.1 | -.14 | .29 |
| 11 | -19.94 | .47 | .21 | -5.66 | 5.98 | 2.15 | 18.18 | -28.35 | -2.77 | -2.48 | 271.11 | .47 | .56* | .32 | -.6* | -.59* | -.39 | .48* | -.35 |
| 12 | -61.71 | 10.66 | 49.28 | -18.7 | 53.54 | 40.04 | 53.98 | -49.29 | -36.74 | -3.24 | 22.47 | 804.99 | .71** | .78** | -.67** | -.8** | -.69** | .87** | -.78 |
| 13 | -63.34 | 15.25 | 27.93 | -33.72 | 59.28 | 30.65 | 60.03 | -79.9 | -43.63 | 0 | 31.17 | 50.7 | 875.54 | .85** | -.61** | -.94** | -.71** | .92** | -.67 |
| 14 | -69.74 | 11.16 | 35.9 | -27.69 | 57.53 | 42.14 | 63.98 | -71.34 | -36.3 | -2.22 | 10.51 | 61.14 | 72.18 | 849.11 | -.47 | -.84** | -.69** | .92** | -.8* |
| 15 | 30.23 | -7.45 | -30.73 | 10.23 | -17.78 | -5.52 | -27.29 | 39.11 | 40.51 | .35 | -36.36 | -45.31 | -37.27 | -21.83 | 491.69 | .7** | .57* | -.61** | .47 |
| 16 | 65.93 | -18.68 | -37.6 | 34.29 | -66.36 | -33.7 | -58.95 | 83.99 | 36.59 | 3.61 | -34.32 | -63.53 | -88.82 | -69.82 | 49.53 | 941.6 | .72** | -.94** | .74 |
| 17 | 74.73 | -4.66 | -15.54 | 34.74 | -63.39 | -27.13 | -46.42 | 59.32 | 36.61 | -.95 | -15.13 | -47.15 | -50.92 | -47.43 | 32.83 | 52.16 | 701.98 | -.76** | .6* |
| 18 | -70.5 | 15.25 | 48.18 | -38.3 | 71.21 | 44.19 | 72.01 | -79.9 | -43.63 | -2.01 | 22.87 | 76.01 | 85.33 | 84.91 | -37.27 | -88.82 | -57 | 1000.7 | -.8 |
| 19 | 53.68 | -7.44 | -21.49 | 12.09 | -27.87 | -83.9 | -68.65 | 66.65 | 33.57 | 8.49 | -12.09 | -61.48 | -45.4 | -63.29 | 22.09 | 54.9 | 35.88 | -63.37 | 742.33 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 706.79 | .11 | -.04 | -.13 | -.74** | -.69** | .93** | -.78** | -.78** | .94** | .75** | -.68** | -.54* | .42 | .85** | | |
| 2 | 1.22 | 139.52 | .77** | .31 | -.3 | -.13 | .13 | .12 | -.01 | .18 | .31 | .07 | .29 | .48* | .17 | .82** | |
| 3 | -.17 | 59.55 | 93.31 | .12 | .03 | -.09 | -.02 | .25 | .11 | -.01 | .15 | .16 | .25 | .32 | .07 | .07 | .41 |
| 4 | -1.63 | 9.52 | 1.44 | 75.4 | .19 | -.21 | -.2 | .28 | .41 | -.18 | -.2 | .28 | .01 | .17 | -.03 | -.12 | .27 |
| 5 | -54.32 | -8.88 | .09 | 3.72 | 434.23 | .4 | -.62** | .54* | .63** | -.67** | -.55* | .58** | .32 | -.53* | -.56* | -.26 | .07 |
| 6 | -47.78 | -1.71 | -.88 | -4.48 | 15.83 | 371.2 | -.62** | .55* | .61** | -.6** | -.41 | .39 | .27 | -.45* | -.77** | -.7** | -.13 |
| 7 | 87.18 | 1.67 | -.04 | -3.9 | -38.12 | -38.2 | 670.87 | -.74** | -.72** | .99** | .82** | -.63** | -.51* | .31 | .88** | -.59** | -.4 |
| 8 | -61.27 | 1.46 | 6.44 | 7.71 | 29.25 | 29.76 | -55.02 | 493.45 | .82** | -.72** | -.51* | .47* | .14 | -.27 | -.65** | -.76** | -.24 |
| 9 | -60.08 | 0 | 1.18 | 16.84 | 40.02 | 37.31 | -51.71 | 67.02 | 553.99 | -.69** | -.64** | .72** | .14 | -.41 | -.65** | -.76** | .45* |
| 10 | 88.5 | 3.38 | 0 | -3.36 | -45.27 | -35.51 | 97.59 | -51.38 | -47.5 | 665.81 | .82** | -.61** | -.52* | .3 | .86** | -.81** | -.51* |
| 11 | 56.29 | 9.48 | 2.17 | -3.89 | -30.58 | -16.76 | 66.63 | -25.53 | -40.66 | 67.86 | 499.99 | -.69** | -.43 | .35 | .63** | .73** | -.37 |
| 12 | -46.59 | .53 | 2.46 | 7.67 | 34.17 | 14.92 | -40.28 | 22.55 | 51.85 | -36.67 | -47.18 | 413.74 | .53* | -.3 | -.53* | .59** | .49* |
| 13 | -29.13 | 8.49 | 6.36 | 0 | 9.94 | 7.52 | -25.54 | 2.05 | 1.95 | -27.35 | -18.71 | 27.69 | 191.37 | -.01 | -.38 | .66** | .52* |
| 14 | 17.63 | 22.72 | 10.27 | 2.72 | -28.04 | -20.55 | 9.49 | -7.51 | -16.67 | 9.07 | 11.91 | -9.1 | -.02 | 211.64 | .21 | -.33 | -.09 |
| 15 | 71.53 | 3.06 | .46 | -.1 | -30.87 | -58.62 | 76.74 | -42.35 | -42.42 | 74.73 | 40.26 | -28.26 | -14.25 | 4.5 | 539.6 | .62** | -.12 |
| 16 | 66.5 | .51 | -1.35 | -6.64 | -49.46 | -35.39 | 58.14 | -58.08 | -65.42 | 53.86 | 34.61 | -42.99 | -11.03 | 38.44 | 35.3 | .59** | .17 |
| 17 | 16.95 | 7.33 | .44 | -1.77 | -15.68 | -5.97 | 20.61 | -26.07 | -13.35 | 23.77 | 27.48 | -.82 | -1.33 | 2.98 | 16.16 | 572.28 | .4 |
| | | | | | | | | | | | | | | | | 14.54 | .38 |
| | | | | | | | | | | | | | | | | | 195.25 |

(x): GAB correlation table A13 Stage III

Figure (k/xi): A13 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>18 16 8 13 14 1 12 7 19 5 17 9 6 15 3 4 11 2 10<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 18<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 8 13 14 1 12 7 19 5 17 9 6 15<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 18: 'nasty - not nasty'.

Figure (k/xii): A13 Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>1 7 10 16 9 15 11 8 5 12 6 14 17 13 2 3 4<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 10 16 9 15 11 8 5 12 6 13<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 14<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>16 5 6 2<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 17<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>7 10 11 8<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 1: 'me now'.

Figure (k/xiii): Rated Grid A13 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 11 | 14 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 2 | 4 | 3 | 4 | 2 | 1 | 2 | 1 | 1 | 4 | 1 |
| 2 | 4 | 3 | 2 | 1 | 2 | 4 | 1 | 3 | 2 | 4 | 1 | 1 |
| 3 | 1 | 2 | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 4 | 2 |
| 4 | 1 | 2 | 4 | 2 | 4 | 1 | 1 | 3 | 1 | 1 | 1 | 2 |
| 5 | 1 | 1 | 4 | 1 | 4 | 1 | 1 | 3 | 1 | 1 | 3 | 1 |
| 6 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 2 | 4 |
| 7 | 1 | 1 | 2 | 4 | 4 | 2 | 1 | 4 | 1 | 1 | 1 | 3 |
| 8 | 1 | 2 | 3 | 3 | 4 | 1 | 1 | 4 | 1 | 2 | 2 | 1 |
| 9 | 4 | 4 | 4 | 4 | 3 | 4 | 1 | 1 | 4 | 4 | 4 | 2 |
| 10 | 1 | 1 | 1 | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 4 | 1 |
| 11 | 2 | 1 | 4 | 2 | 2 | 1 | 1 | 1 | 3 | 2 | 1 | 1 |
| 12 | 4 | 4 | 3 | 2 | 2 | 4 | 4 | 1 | 3 | 4 | 3 | 2 |
| 13 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 4 | 1 | 3 |
| 14 | 1 | 1 | 1 | 1 | 3 | 1 | 3 | 4 | 2 | 1 | 3 | 3 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | [illegible] | [illegible] | 0.45* | 0.4* | 0.81** | 0.02 | 0.77 | 0.67* | 0.27 | 0.69* | 0.26 | 0.34 | -0.79** | 0.06 |
| 2 | 10.71 | 167.24 | 0.46 | 0.17 | -0.19 | -0.20 | -0.24 | -0.08 | 0.30 | -0.54 | 0.00 | 0.42 | 0.60* | 0.46 |
| 3 | 42.74 | 21.61 | 207.50 | 0.17 | 0.46 | 0.07 | -0.15 | 0.18 | 0.44 | 0.57 | 0.29 | -0.10 | -0.72** | 0.00 |
| 4 | 39.22 | 2.84 | 2.74 | 287.27 | 0.79** | 0.21 | 0.64* | 0.81** | 0.18 | 0.05 | 0.38 | -0.60* | -0.20 | 0.21 |
| 5 | 65.82 | -.77 | 21.60 | 62.50 | 318.23 | 0.17 | 0.39 | 0.75** | 0.09 | 0.44 | 0.33 | -0.48 | -0.45 | 0.38 |
| 6 | 0.04 | 4.00 | 0.47 | 4.47 | 2.89 | 110.81 | 0.78 | 0.03 | -0.46 | -0.15 | -0.29 | -0.53 | 0.11 | 0.47 |
| 7 | 17.97 | 5.95 | 2.18 | 4.57 | 15.7 | 14.10 | 247.90 | 0.71** | 0.34 | 0.10 | -0.05 | -0.85** | -0.16 | 0.[illegible] |
| 8 | 44.[illegible] | 11.72 | 3.74 | 45.42 | 56.17 | 0.07 | 50.[illegible] | 288.67 | -0.14 | 0.27 | 0.18 | -0.674 | -0.14 | 0.28 |
| 9 | 7.05 | 9.[illegible] | 19.02 | -3.12 | 0.78 | -20.77 | -12.71 | -2.09 | 189.89 | 0.02 | 0.45 | 0.43 | -0.37 | -0.80** |
| 10 | 40.[illegible] | 29.54 | 32.0[illegible] | 0.21 | 19.72 | -2.39 | 0.97 | 7.17 | 0.04 | 214.85 | -0.21 | -0.17 | -0.76** | 0.40 |
| 11 | 6.76 | 0.00 | 8.27 | 14.74 | 11.18 | -8.23 | -0.29 | 3.31 | 17.85 | -4.52 | 98.23 | 0.00 | -0.19 | -0.42 |
| 12 | -11.79 | 18.[illegible] | 0.9[illegible] | -35.75 | 2[illegible].11 | 28.12 | -74.45 | -45.25 | 18.46 | -3.05 | 0.0[illegible] | 298.04 | 0.10 | -0.62* |
| 13 | -41.[illegible] | -5.44 | 53.[illegible] | -4.11 | -20.75 | 1.14 | -0.74 | -2.49 | -13.47 | -58.[illegible] | -2.62 | 1.01 | 255.98 | [illegible] |
| 14 | 0.40 | -21.[illegible] | 0.00 | 4.[illegible] | 14.56 | 24.11 | 13.59 | 7.66 | -63.30 | 16.36 | -17.42 | -38.10 | 0.00 | 220.80 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | [illegible]0.93 | 0.86** | 0.08 | 0.07 | -0.42 | 0.91** | 0.36 | -0.28 | 0.79** | 0.95** | -0.10 | -0.07 |
| 2 | 76.68 | 206.41 | 0.25 | 0.27 | -0.20 | 0.84** | 0.34 | -0.27 | 0.68** | 0.89** | 0.11 | -0.07 |
| 3 | 0.70 | 6.11 | 76.94 | 0.30 | 0.31 | 0.00 | -0.42 | -0.35 | 0.17 | 0.06 | 0.07 | -0.43 |
| 4 | 0.56 | 7.29 | 8.74 | 53.45 | 0.46 | 0.18 | -0.23 | -0.12 | 0.17 | 0.10 | 0.12 | -0.06 |
| 5 | -17.82 | -4.10 | 9.32 | 21.01 | 138.66 | -0.36 | -0.28 | 0.29 | -0.46 | -0.44 | 0.11 | -0.39 |
| 6 | 82.12 | 70.31 | 0.[illegible] | 3.78 | -17.13 | 290.14 | 0.31 | -0.14 | 0.60* | 0.84** | -0.05 | 0.12 |
| 7 | 12.94 | 11.64 | -17.97 | -5.36 | -8.08 | 9.31 | 101.30 | 0.00 | 0.78 | 0.37 | 0.09 | 0.27 |
| 8 | -7.71 | -7.27 | -12.01 | -1.36 | 8.48 | -2.09 | 0.00 | 106.10 | -0.41 | -0.20 | -0.56* | 0.39 |
| 9 | 47.14 | 45.57 | 2.95 | 2.78 | -21.01 | 36.46 | 14.36 | -16.62 | 267.18 | 0.80** | 0.05 | 0.06 |
| 10 | 85.77 | 78.78 | 0.79 | 1.10 | -19.63 | 70.65 | 13.42 | -4.11 | 63.61 | 342.97 | -0.11 | -0.05 |
| 11 | -0.99 | 1.17 | 0.47 | 1.56 | 1.17 | -0.23 | 0.86 | -31.26 | 0.23 | -1.20 | 43.76 | -0.21 |
| 12 | -0.47 | 0.40 | -18.24 | 0.41 | -14.92 | 1.55 | 7.35 | 15.20 | 0.41 | -0.29 | -4.60 | 63.94 |

Figure (k/xiv): GAB correlation table A13 Stage IV

Figure (k/xv): A13 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>1 5 12 8 4 13 7 14 10 3 9 2 6 11<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>5 8 4 13 10 3<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>8 4 7 14<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>14<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>13<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 6<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 1: 'independent - relies on people'.

Figure (k/xvi): A13 Elements contribution to variance Stage IV

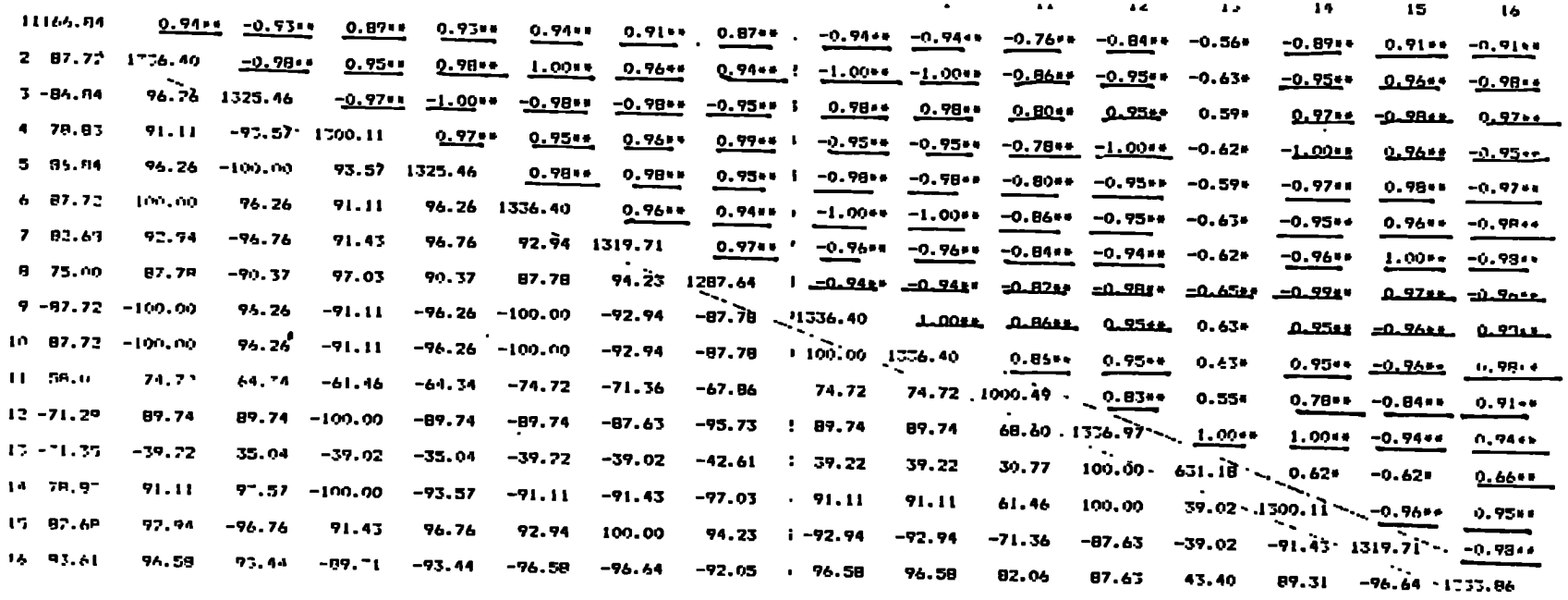
The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A13: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>1 10 2 6 9 5 8 7 3 12 4 11<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 1<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>10 2 6 9<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 5<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>11<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 5 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 6 - PRINCIPAL ELEMENT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements<br><br>COMPONENT 7 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the greatest variance is number 1: 'me now'.

Figure (1/i): Rated Grid A14 Stage I

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 4 | 2 | 2 | 2 | 2 | 4 | 4 | 1 | 1 | 3 | 4 | 3 | 2 |
| 2 | 1 | 1 | 4 | 2 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 2 | 1 |
| 3 | 4 | 4 | 1 | 4 | 4 | 3 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 3 | 4 |
| 4 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 1 | 1 |
| 5 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 2 | 1 |
| 6 | 1 | 1 | 4 | 2 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 2 | 1 |
| 7 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 1 |
| 8 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 1 |
| 9 | 4 | 4 | 1 | 3 | 4 | 3 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 3 | 4 |
| 10 | 4 | 4 | 1 | 3 | 4 | 3 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 3 | 4 |
| 11 | 4 | 4 | 2 | 2 | 4 | 3 | 4 | 2 | 1 | 4 | 3 | 1 | 2 | 3 | 4 |
| 12 | 4 | 4 | 9 | 9 | 4 | 4 | 9 | 1 | 9 | 4 | 9 | 2 | 1 | 4 | 4 |
| 13 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 2 | 1 | 4 | 4 |
| 14 | 4 | 4 | 1 | 4 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 4 | 4 |
| 15 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 1 |
| 16 | 4 | 4 | 1 | 3 | 4 | 3 | 4 | 1 | 1 | 4 | 4 | 1 | 1 | 3 | 4 |



| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| 1 | 1164.84 | 0.94** | -0.93** | 0.89** | 0.93** | 0.94** | 0.91** | 0.87** |
| 2 | 87.72 | 1336.40 | -0.98** | 0.95** | 0.98** | 1.00** | 0.96** | 0.94** |
| 3 | -84.84 | 96.26 | 1325.46 | -0.97** | -1.00** | -0.98** | -0.98** | -0.95** |
| 4 | 78.83 | 91.11 | -93.57 | 1300.11 | 0.97** | 0.95** | 0.96** | 0.99** |
| 5 | 85.84 | 96.26 | -100.00 | 93.57 | 1325.46 | 0.98** | 0.98** | 0.95** |
| 6 | 87.72 | 100.00 | 96.26 | 91.11 | 96.26 | 1336.40 | 0.96** | 0.94** |
| 7 | 82.63 | 92.94 | -96.76 | 91.43 | 96.76 | 92.94 | 1319.71 | 0.97** |
| 8 | 75.00 | 87.78 | -90.37 | 97.03 | 90.37 | 87.78 | 94.23 | 1287.64 |
| 9 | -87.72 | -100.00 | 96.26 | -91.11 | -96.26 | -100.00 | -92.94 | -87.78 |
| 10 | 87.72 | -100.00 | 96.26 | -91.11 | -96.26 | -100.00 | -92.94 | -87.78 |
| 11 | 58.0 | 74.72 | 64.74 | -61.46 | -64.34 | -74.72 | -71.36 | -67.86 |
| 12 | -71.29 | 89.74 | 89.74 | -100.00 | -89.74 | -89.74 | -87.63 | -95.73 |
| 13 | -71.35 | -39.22 | 35.04 | -39.02 | -35.04 | -39.22 | -39.02 | -42.61 |
| 14 | 78.97 | 91.11 | 97.57 | -100.00 | -93.57 | -91.11 | -91.43 | -97.03 |
| 15 | 87.68 | 97.94 | -96.76 | 91.43 | 96.76 | 92.94 | 100.00 | 94.23 |
| 16 | 93.61 | 96.58 | 93.44 | -89.71 | -93.44 | -96.58 | -96.64 | -92.05 |

| | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|
| 1 | -0.94** | -0.94** | -0.76** | -0.84** | -0.56* | -0.89** | 0.91** | -0.91** |
| 2 | -1.00** | -1.00** | -0.86** | -0.95** | -0.63* | -0.95** | 0.96** | -0.98** |
| 3 | 0.98** | 0.98** | 0.80** | 0.95** | 0.59* | 0.97** | -0.98** | 0.97** |
| 4 | -0.95** | -0.95** | -0.78** | -1.00** | -0.62* | -1.00** | 0.96** | -0.95** |
| 5 | -0.98** | -0.98** | -0.80** | -0.95** | -0.59* | -0.97** | 0.98** | -0.97** |
| 6 | -1.00** | -1.00** | -0.86** | -0.95** | -0.63* | -0.95** | 0.96** | -0.98** |
| 7 | -0.96** | -0.96** | -0.84** | -0.94** | -0.62* | -0.96** | 1.00** | -0.98** |
| 8 | -0.94** | -0.94** | -0.82** | -0.98** | -0.65** | -0.99** | 0.97** | -0.96** |
| 9 | 1336.40 | 1.00** | 0.86** | 0.95** | 0.63* | 0.95** | -0.96** | 0.97** |
| 10 | 100.00 | 1336.40 | 0.86** | 0.95** | 0.63* | 0.95** | -0.96** | 0.98** |
| 11 | 74.72 | 74.72 | 1000.49 | 0.83** | 0.55* | 0.78** | -0.84** | 0.91** |
| 12 | 89.74 | 89.74 | 68.80 | 1336.97 | 1.00** | 1.00** | -0.94** | 0.94** |
| 13 | 39.22 | 39.22 | 30.77 | 100.00 | 631.18 | 0.62* | -0.62* | 0.66** |
| 14 | 91.11 | 91.11 | 61.46 | 100.00 | 39.02 | 1300.11 | -0.96** | 0.95** |
| 15 | -92.94 | -92.94 | -71.36 | -87.63 | -39.02 | -91.43 | 1319.71 | -0.98** |
| 16 | 96.58 | 96.58 | 82.06 | 87.63 | 43.40 | 89.31 | -96.64 | 1233.86 |

| ELEMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|---|
| 1 | 1222.61 | 1.00** | -0.86** | 0.84** | 0.99** | 0.87** | 0.99** | -0.99** |
| 2 | 100.00 | 1222.61 | -0.86** | 0.84** | 0.99** | 0.87** | 0.99** | -0.99** |
| 3 | -74.08 | -74.08 | 955.36 | -0.80** | -0.85** | -0.65** | -0.85** | 0.86** |
| 4 | 71.15 | 71.15 | -63.52 | 970.67 | 0.86** | 0.84** | 0.86** | -0.98** |
| 5 | 97.42 | 97.42 | -72.01 | 73.82 | 1221.59 | 0.87** | 1.00** | -0.97** |
| 6 | 75.78 | 75.78 | 41.74 | 69.97 | 75.82 | 982.29 | 0.97** | -0.89** |
| 7 | 97.74 | 97.74 | -72.01 | 73.82 | 100.00 | 75.30 | 1218.41 | -0.97** |
| 8 | 97.42 | 97.42 | 71.13 | -77.81 | -94.91 | -76.82 | -94.68 | 1212.17 |
| 9 | -76.19 | -76.19 | 97.20 | -56.98 | -71.09 | -41.76 | -74.09 | 71.91 |
| 10 | 100.00 | 100.00 | -71.06 | 71.15 | 97.42 | 75.78 | 97.24 | -97.42 |
| 11 | 97.26 | 97.26 | -71.43 | 77.84 | 94.58 | 75.56 | 94.58 | -100.00 |
| 12 | -75.78 | -75.78 | 57.14 | -62.80 | -76.82 | -62.12 | -76.75 | 68.02 |
| 13 | -97.42 | -97.42 | 71.13 | -77.81 | -94.91 | -76.82 | -94.58 | 100.00 |
| 14 | 65.45 | 65.45 | -31.26 | 63.64 | 72.36 | 93.36 | 71.07 | -66.57 |
| 15 | 97.42 | 97.42 | -72.01 | 73.82 | 100.00 | 75.82 | 100.00 | -94.91 |

| ELEMENT | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|
| 1 | -0.87** | 1.00** | 0.99** | -0.87** | -0.99** | 0.81** | 0.99** |
| 2 | -0.87** | 1.00** | 0.99** | -0.87** | -0.99** | 0.81** | 0.99** |
| 3 | 0.99** | -0.86** | -0.86** | 0.76** | 0.86** | -0.59* | -0.85** |
| 4 | -0.75** | 0.84** | 0.88** | -0.72** | -0.88** | 0.82** | 0.86** |
| 5 | -0.86** | 0.99** | 0.97** | -0.88** | -0.97** | 0.85** | 1.00** |
| 6 | -0.65** | 0.87** | 0.87** | -0.72** | -0.88** | 0.97** | 0.87** |
| 7 | -0.86** | 0.99** | 0.97** | -0.88** | -0.97** | 0.84** | 1.00** |
| 8 | 0.85** | -0.99** | -1.00** | 0.82** | 1.00** | -0.83** | -0.97** |
| 9 | 940.44 | -0.87** | -0.85** | 0.80** | 0.85** | -0.58* | -0.86** |
| 10 | -76.19 | 1222.61 | 0.99** | -0.87** | -0.99** | 0.81** | 0.99** |
| 11 | -71.81 | 97.26 | 1206.95 | -0.87** | -1.00** | 0.80** | 0.97** |
| 12 | 64.05 | -75.78 | -47.82 | 935.57 | 0.82** | -0.70** | -0.88** |
| 13 | 71.81 | -97.42 | -100.00 | 68.02 | 1212.17 | -0.82** | -0.97** |
| 14 | -34.19 | 65.45 | 63.95 | -48.34 | -66.57 | 886.91 | 0.85** |
| 15 | -74.09 | 97.42 | 94.58 | -76.82 | -94.91 | 72.36 | 1221.59 |

Figure (i/ii): GAB correlation table A14 Stage I

Figure (1/iii): A14 Constructs contribution to variance Stage I

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE I |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>12 10 9 6 2 16 5 3 15 7 4 14 8 1 11 13<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 12<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>10 9 6 2 16 5 3 15 7 4 14 8 1 11 13 |

The principal construct in component one (the only component), i.e. the construct that accounts for the greatest variance, is number 12: 'slag - not a slag'.

Figure (1/iv): A14 Elements contribution to variance Stage I

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE I |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>2 1 10 15 5 7 8 13 11 6 4 9 3 12 14<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>1 10 15 5 7 8 13 11 6 4 9 3 12 14 |

The principal element in component one (the only component),i.e. the element that accounts for the greatest variance, is number 2: 'mother'.

Figure (1/v): Rated Grid A14 Stage II

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 1 | 2 | 1 | 1 |
| 2 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 2 | 3 | 2 | 4 |
| 3 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 1 | 2 | 1 | 1 |
| 4 | 3 | 2 | 2 | 1 | 3 | 3 | 1 | 3 | 3 | 3 | 1 | 2 | 3 | 2 | 3 | 1 | 4 |
| 5 | 2 | 2 | 2 | 1 | 4 | 4 | 1 | 4 | 3 | 2 | 1 | 2 | 2 | 3 | 4 | 1 | 4 |
| 6 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 4 | 4 | 4 | 4 |
| 7 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 3 | 2 | 1 |
| 8 | 4 | 3 | 2 | 1 | 3 | 3 | 4 | 2 | 2 | 4 | 1 | 4 | 2 | 3 | 2 | 3 | 4 |
| 9 | 4 | 4 | 4 | 1 | 4 | 3 | 4 | 1 | 1 | 2 | 4 | 1 | 1 | 4 | 3 | 4 | 2 |
| 10 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| 11 | 1 | 4 | 4 | 1 | 3 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| 12 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 4 | 2 | 4 | 4 |
| 13 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 4 | 4 | 4 | 4 |
| 14 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 2 | 3 | 2 | 1 |
| 15 | 4 | 2 | 1 | 1 | 3 | 2 | 2 | 4 | 4 | 1 | 3 | 4 | 4 | 3 | 1 | 2 | 3 |
| 16 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 1 | 1 | 2 | 2 | 2 | 1 | 4 | 4 | 4 | 4 |

Figure (1/vi): GAB correlation table A14 Stage II

Figure (1/vii): A14 Constructs contribution to variance Stage II

The table below shows the constructs in order of contribution to variance, and the component s extracetd by GAB.

| A14: STAGE II |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>13 6 1 3 14 7 9 16 15 2 10 11 4 5 12 8<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 13<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>6 1 3 14 7 9 16 15<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>12<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>5 12<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>15<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>5<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 13: 'two-faced - straight'.

Figure (1/viii): A14 Elements contribution to variance Stage II

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE II |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>3 2 6 7 14 16 13 1 9 5 8 11 17 10 15 12 4<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>2 6 7 14 16 13 1 9 5 8 11<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 17<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 7 14 1 5 10<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 15<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 13 9 8 12<br><br>COMPONENT 4 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>No related elements |

The principal element in component one, i.e. the element that accounts for the most variance, is number 3: 'like father'.

Figure (1/ix): Rated Grid A14 Stage III

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 1 |
| 2 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 4 | 4 | 1 | 2 | 3 | 4 | 1 | 1 | 1 | 2 |
| 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| 4 | 1 | 1 | 3 | 1 | 3 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 2 |
| 5 | 1 | 4 | 3 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 2 | 2 | 4 | 1 | 1 | 1 | 1 |
| 6 | 4 | 3 | 3 | 1 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 4 | 4 | 4 | 4 |
| 7 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 1 |
| 8 | 1 | 2 | 1 | 3 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 4 | 4 | 2 | 1 | 1 | 1 |
| 9 | 2 | 4 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 |
| 10 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 4 | 4 | 4 | 4 |
| 11 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 |
| 12 | 4 | 2 | 4 | 1 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 4 | 4 | 4 | 2 |
| 13 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 4 | 4 | 4 | 4 |
| 14 | 2 | 3 | 1 | 4 | 1 | 2 | 2 | 4 | 4 | 1 | 2 | 3 | 4 | 2 | 1 | 1 | 3 |
| 15 | 1 | 2 | 1 | 4 | 1 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 2 | 2 | 2 | 1 |
| 16 | 1 | 3 | 1 | 2 | 1 | 1 | 1 | 4 | 4 | 1 | 1 | 3 | 4 | 2 | 2 | 1 | 1 |
| 17 | 1 | 2 | 1 | 9 | 3 | 2 | 1 | 9 | 9 | 1 | 1 | 1 | 9 | 1 | 1 | 1 | 9 |
| 18 | 4 | 3 | 4 | 1 | 4 | 4 | 4 | 1 | 1 | 4 | 4 | 3 | 1 | 4 | 4 | 4 | 4 |
| 19 | 1 | 4 | 3 | 2 | 1 | 9 | 1 | 9 | 9 | 1 | 9 | 2 | 4 | 9 | 9 | 1 | 1 |

CONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 988.26 | .93** | .41 | -.38 | .73** | -.9** | .82** | .89** | .08 | -1** | -.27 | -.81** | -.93** | .78** | .86** | .88** | -.16 | -.91** | .5 |
| 2 | 87.2 | 936.2 | .38 | -.45 | .63** | -.88** | .69** | .9** | -.1 | -.93** | -.21 | -.85** | -.93** | .86** | .85** | .81** | -.22 | -.9** | .4 |
| 3 | 17.14 | 14.57 | 181.74 | -.25 | .34 | -.31 | .34 | .28 | .05 | -.41 | -.18 | -.26 | -.34 | .3 | .24 | .31 | -.24 | -.32 | .4 |
| 4 | -14.11 | -19.81 | -6.34 | 264.25 | -.32 | .38 | -.27 | -.45 | .04 | .38 | .47 | .43 | .4 | -.5* | -.44 | -.49* | .04 | .43 | -.3 |
| 5 | 52.82 | 39.4 | 11.61 | -10.11 | 752.87 | -.72** | .97** | .67** | .61** | -.73** | -.36 | -.66** | -.58* | .59* | .56* | .8** | .09 | -.67** | .9 |
| 6 | -80.43 | -77.37 | -9.51 | 14.66 | -51.37 | 999.94 | -.78** | -.87** | -.2 | .9** | .35 | .89** | .97** | -.83** | -.9** | -.82** | 0 | .98** | -.6 |
| 7 | 67 | 47.65 | 11.24 | -7.24 | 93.47 | -61.22 | 831.06 | .73** | .54* | -.82** | -.33 | -.69** | -.67** | .61** | .64** | .84** | .06 | -.73** | .9 |
| 8 | 79.49 | 81.78 | 8.05 | -20.14 | 44.35 | -75.43 | 53.75 | 950.12 | .04 | -.89** | -.36 | -.8** | -.88** | .84** | .91** | .92** | -.1 | -.89** | .5 |
| 9 | .6 | -.92 | .25 | .12 | 36.9 | -3.92 | 29.47 | .16 | 146.51 | -.08 | -.12 | -.17 | .01 | .11 | -.02 | .23 | .43 | -.12 | .6 |
| 10 | -100 | -87.2 | -17.14 | 14.11 | -52.82 | 80.43 | -67 | -79.49 | -.6 | 988.26 | .27 | .81** | .93** | -.78** | -.86** | -.88** | .16 | .91** | -.5 |
| 11 | -7.54 | -4.27 | -3.39 | 22.01 | -12.96 | 11.91 | -10.93 | -12.96 | -1.45 | 7.54 | 162.13 | .09 | .29 | -.1 | -.4 | -.34 | .05 | .32 | .4 |
| 12 | -65.28 | -72.74 | -6.8 | 18.29 | -42.95 | 79.84 | -47.29 | -64.16 | -2.79 | 65.28 | .88 | 880.53 | .87** | -.93** | -.81** | -.79** | -.22 | .92** | -.5 |
| 13 | -86.17 | -86.1 | -11.33 | 15.94 | -34.09 | 93.49 | -45.17 | -77.47 | .01 | 86.17 | 8.52 | 76.02 | 958.87 | -.84** | -.93** | -.79** | .16 | .98** | -.4 |
| 14 | 61.19 | 74.67 | 9.15 | -24.51 | 34.94 | -68.88 | 36.91 | 70.27 | 1.23 | -61.19 | -.94 | -86.34 | -70.37 | 826.51 | .8** | .77** | 0 | -.87** | .5 |
| 15 | 74.67 | 72.5 | 6 | -19.09 | 31.13 | -80.75 | 40.53 | 83.47 | -.06 | -74.67 | -16.34 | -66.27 | -85.67 | 64.36 | 905.08 | .86** | -.07 | -.93** | .5 |
| 16 | 76.89 | 65.4 | 9.45 | -23.65 | 64.34 | -66.88 | 70 | 85.15 | 5.19 | -76.89 | -11.45 | -62.27 | -62.93 | 59.98 | 74.23 | 949.48 | 0 | -.85** | .8 |
| 17 | -2.6 | -5.04 | -5.71 | .14 | .87 | 0 | .34 | -1.07 | 18.82 | 2.6 | .27 | -5.04 | 2.6 | 0 | -.48 | 0 | 48.54 | -.12 | .1 |
| 18 | -83.11 | -81.53 | -10.39 | 18.89 | -44.55 | 96.45 | -52.67 | -79.59 | -1.47 | 83.11 | 10.1 | 84.33 | 96.53 | -76.56 | -86.69 | -71.41 | -1.43 | 1014.8 | - |
| 19 | 32.02 | 18.06 | 23.68 | -15.09 | 94.19 | -47.41 | 89.19 | 33.36 | 42.54 | -32.02 | -18.67 | -33.96 | -20.31 | 25.02 | 28.14 | 63.36 | 1.53 | -36.02 | 654.5 |

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 697.86 | .25 | .58** | -.29 | .72** | .83** | .63** | -.74** | -.74** | .86** | .96** | .24 | -.14 | .78** | .79** | .7** | .59** |
| 2 | 6.46 | 143.66 | .6** | -.06 | .21 | .49* | .1 | -.03 | -.03 | .35 | .28 | .24 | -.28 | .4 | .39 | .17 | .14 |
| 3 | 33.84 | 36.49 | 588.98 | -.5* | .7** | .72** | .63** | -.58* | -.58* | .73** | .6** | .11 | -.57* | .69** | .68** | .73** | .39 |
| 4 | -8.49 | -.35 | -25.09 | 184.59 | -.39 | -.12 | -.38 | .57* | .57* | -.25 | -.25 | .54* | .16 | -.06 | -.2 | -.26 | -.11 |
| 5 | 51.39 | 4.5 | 48.87 | -15.24 | 842.87 | .87** | .86** | -.82** | -.82** | .88** | .65** | .1 | -.7** | .81** | .83** | .89** | .75** |
| 6 | 68.55 | 24.27 | 51.24 | -1.35 | 75.6 | 822.91 | .71** | -.6* | -.6* | .95** | .78** | .4 | -.56* | .91** | .92** | .82** | .69** |
| 7 | 39.99 | .91 | 39.78 | -14.16 | 74.07 | 50.09 | 766.33 | -.85** | -.85** | .76** | .56* | .07 | -.74** | .75** | .76** | .85** | .84** |
| 8 | -54.88 | -.07 | -33.77 | 32.02 | -67.3 | -36.15 | -72.45 | 665.72 | 1** | -.65** | -.65** | .3 | .36 | -.56* | -.63** | -.71** | -.64** |
| 9 | -54.88 | -.07 | -33.77 | 32.02 | -67.3 | -36.15 | -72.45 | 100 | 665.72 | -.65** | -.65** | .3 | .36 | -.56* | -.63** | -.71** | -.64** |
| 10 | 73.63 | 12.45 | 53.99 | -6.34 | 76.63 | 90.43 | 58.48 | -42.28 | -42.28 | 886.31 | .85** | .44 | -.55* | .94** | .96** | .87** | .72** |
| 11 | 91.35 | 8.06 | 35.53 | -6.23 | 42.4 | 60.38 | 31.74 | -42.55 | -42.55 | 71.6 | 638.09 | .31 | -.08 | .75** | .77** | .68** | .58* |
| 12 | 5.74 | 5.89 | 1.23 | 28.71 | 1.1 | 16.22 | .5 | 8.79 | 8.79 | 19.72 | 9.42 | 177.97 | -.2 | .59* | .46 | .29 | .2 |
| 13 | -1.97 | -8 | -33 | 2.58 | -48.57 | -30.93 | -54.77 | 12.67 | 12.67 | -30.32 | -.57 | -4.16 | 380.24 | -.56* | -.57* | -.62** | -.6** |
| 14 | 60.26 | 16.4 | 47.29 | -.4 | 66.11 | 83.36 | 55.56 | -31.61 | -31.61 | 88.92 | 56.91 | 34.22 | -31.86 | 817.39 | .94** | .9** | .67** |
| 15 | 61.68 | 14.85 | 45.8 | -3.93 | 68.31 | 83.95 | 58.5 | -39.96 | -39.96 | 92.31 | 59.08 | 20.83 | -33.02 | 87.48 | 831.82 | .83** | .73** |
| 16 | 49.68 | 2.81 | 53.9 | -6.52 | 78.64 | 66.55 | 71.84 | -50.84 | -50.84 | 75.4 | 45.91 | 8.45 | -38.72 | 80.13 | 69.54 | 791.7 | .65** |
| 17 | 35.06 | 2.08 | 15.41 | -1.16 | 56.86 | 47.69 | 71.03 | -40.39 | -40.39 | 51.54 | 33.82 | 4.19 | -36.42 | 45.27 | 52.63 | 41.93 | 575.85 |

ire (1/x): GAB correlation table A14 Stage III

Figure (1/xi): A14 Constructs contribution to variance Stage III

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE III |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>18 6 10 1 13 8 16 2 15 12 7 14 5 19 4 11 9 3 17<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 18<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>6 10 1 13 8 16 2 15 12 7 14 5 19<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>16 14<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 11<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 4 - PRINCIPAL CONSTRUCT IS 9<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>7 5 19<br><br>COMPONENT 5 - PRINCIPAL CONSTRUCT IS 3<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs<br><br>COMPONENT 6 - PRINCIPAL CONSTRUCT IS 17<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the greatest variance, is number 18: 'couldn't cope cope on their own - could cope on their own'.

Figure (1/xii): A14 Elements contribution to variance Stage III

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE III |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>10 5 15 6 14 16 7 13 9 8 1 11 3 17 4 12 2<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>5 15 6 14 16 7 13 9 8 1 11 3 17<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>13 9 8 3 12<br><br>COMPONENT 3 - PRINCIPAL ELEMENT IS 2<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>6 3 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 10: 'closest girlfriend'.

Figure (1/xiii): Rated Grid A14 Stage IV

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 4 | 3 | 1 | 2 | 4 | 4 | 2 | 4 | 1 | 1 |
| 2 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 4 | 2 | 1 | 1 | 3 | 4 | 1 | 4 | 1 | 1 |
| 3 | 1 | 1 | 1 | 3 | 2 | 1 | 2 | 4 | 4 | 1 | 1 | 4 | 4 | 1 | 4 | 3 | 1 |
| 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 1 | 1 | 4 | 2 | 4 | 4 |
| 5 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 4 | 2 | 1 | 1 | 2 | 4 | 2 | 2 | 1 | 2 |
| 6 | 1 | 1 | 2 | 4 | 1 | 1 | 2 | 4 | 3 | 1 | 1 | 4 | 4 | 1 | 3 | 2 | 1 |
| 7 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 2 |
| 8 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 4 | 1 | 2 | 1 | 3 |
| 9 | 4 | 4 | 4 | 1 | 3 | 3 | 1 | 1 | 2 | 4 | 1 | 1 | 1 | 3 | 2 | 4 | 4 |
| 10 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 1 | 2 | 4 | 4 | 1 | 1 | 3 | 2 | 4 | 4 |
| 11 | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 3 |
| 12 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 1 | 2 | 4 | 4 | 1 | 1 | 4 | 2 | 4 | 4 |
| 13 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 4 | 3 | 1 | 2 | 4 | 4 | 2 | 3 | 1 | 2 |
| 14 | 2 | 2 | 4 | 1 | 4 | 2 | 3 | 1 | 2 | 4 | 1 | 1 | 1 | 3 | 2 | 3 | 4 |
| 15 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 4 | 1 | 1 | 1 | 2 |
| 16 | 3 | 4 | 4 | 1 | 4 | 4 | 3 | 1 | 2 | 4 | 1 | 1 | 1 | 4 | 2 | 4 | 4 |

CONSTRUCT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 869.37 | .94** | .85** | -.95** | .72** | .87** | .3 | .42 | -.74** | -.93** | .52* | -.91** | .94** | -.71** | -.03 | -.85** |
| 2 | 88.66 | 836.2 | .85** | -.94** | .77** | .89** | .3 | .48* | -.66** | -.9** | .51* | -.92** | .88** | -.65** | .1 | -.78** |
| 3 | 72.14 | 72.5 | 740.67 | -.89** | .62** | .9** | .42 | .34 | -.63** | -.85** | .6* | -.88** | .82** | -.53* | -.06 | -.69** |
| 4 | -90.89 | -88.69 | -79.98 | 900.28 | -.76** | -.94** | -.32 | -.44 | .7** | .95** | -.53* | .97** | -.94** | .69** | -.07 | .82** |
| 5 | 51.55 | 59.13 | 38.39 | -57.54 | 561.93 | .64** | -.08 | .55* | -.47 | -.77** | .39 | -.75** | .81** | -.45 | .38 | -.57* |
| 6 | 75.43 | 79.25 | 80.37 | -88.48 | 40.93 | 803.58 | .4 | .35 | -.71** | -.91** | .47 | -.93** | .83** | -.62** | 0 | -.79** |
| 7 | 9.09 | 9.2 | 17.44 | -10.03 | -.71 | 16.1 | 132.64 | -.2 | -.44 | -.3 | .23 | -.34 | .2 | -.25 | -.15 | -.28 |
| 8 | 17.64 | 22.87 | 11.46 | -19.6 | 29.85 | 12.22 | -4.13 | 228.69 | -.2 | -.36 | .07 | -.38 | .5* | -.15 | .65** | -.29 |
| 9 | -55.4 | -43.88 | -40.01 | 49.32 | -21.68 | -49.93 | -18.98 | -4.01 | 590.17 | .71** | -.46 | .71** | -.73** | .72** | .19 | .88** |
| 10 | -85.7 | -81.48 | -72.14 | 90.89 | -59.08 | -82.17 | -9.09 | -13.3 | 50.14 | 857.88 | -.52* | .98** | -.94** | .63** | -.03 | .78** |
| 11 | 27.4 | 25.7 | 36.44 | -28.02 | 15.4 | 22.14 | 5.22 | .47 | -21.22 | -27.4 | 347.6 | -.58* | .51* | -.64** | -.13 | -.6* |
| 12 | -82.85 | -84.07 | -76.81 | 93.71 | -55.53 | -86.64 | -11.86 | -14.44 | 50.6 | 96.64 | -33.12 | 880.21 | -.93** | .65** | -.06 | .81** |
| 13 | 89.3 | 77.78 | 66.64 | -88.17 | 65.41 | 69.66 | 4.09 | 25.35 | -53.07 | -89.3 | 26.21 | -86.81 | 848.24 | -.63** | .06 | -.82** |
| 14 | -51.08 | -41.69 | -28.29 | 47.09 | -19.92 | -38.36 | -6.35 | -2.3 | 51.42 | 39.98 | -40.73 | 41.78 | -39.44 | 522.01 | .12 | .85** |
| 15 | -.1 | 1.01 | -.42 | -.43 | 14.21 | 0 | -2.38 | 42.9 | 3.62 | -.08 | -1.71 | -.35 | .4 | 1.48 | 69.5 | .06 |
| 16 | -72.14 | -60.29 | -47.65 | 67.44 | -32.59 | -61.91 | -7.97 | -8.14 | 76.89 | 60.51 | -36.44 | 65.02 | -66.64 | 72.1 | .42 | 736.14 |

Figure (1/xiv): GAB correlation table A14 Stage IV

ELEMENT

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 753.54 | .88** | .8** | -.37 | .73** | .86** | .62** | -.55* | -.12 | .82** | .62* | -.58* | -.73** | .81** | -.38 | .8** | .81** |
| 2 | 76.91 | 841.3 | .93** | -.31 | .81** | .95** | .75** | -.55* | -.03 | .94** | .63** | -.51* | -.73** | .86** | -.29 | .88** | .76** |
| 3 | 64.64 | 85.68 | 858.55 | -.34 | .86** | .89** | .8** | -.59* | -.05 | .99** | .52* | -.55* | -.81** | .85** | -.33 | .88** | .8** |
| 4 | -14 | -9.89 | -11.24 | 468.9 | -.17 | -.15 | -.03 | .9** | .83** | -.39 | .19 | .92** | .67** | -.29 | .86** | -.11 | -.69** |
| 5 | 52.94 | 65.18 | 73.28 | -2.76 | 695.22 | .84** | .76** | -.37 | .18 | .89** | .53* | -.37 | -.62* | .85** | -.17 | .84** | .72** |
| 6 | 74.68 | 90.7 | 78.54 | -2.2 | 71.38 | 816.25 | .85** | -.4 | .13 | .9** | .75** | -.36 | -.66** | .89** | -.11 | .91** | .73** |
| 7 | 39.01 | 56.5 | 63.21 | -.1 | 57.45 | 71.77 | 614.23 | -.3 | .23 | .78** | .77** | -.24 | -.57* | .74** | -.04 | .83** | .55* |
| 8 | -29.73 | -30.25 | -35.28 | 80.5 | -13.96 | -16.1 | -9 | 621.11 | .74** | -.62* | -.05 | .92** | .77** | -.45 | .83** | -.37 | -.82** |
| 9 | -1.35 | -.09 | -.21 | 68.98 | 3.07 | 1.81 | 5.18 | 54.26 | 317.14 | -.07 | .33 | .8** | .36 | .02 | .83** | .28 | -.41 |
| 10 | 67.84 | 88.34 | 97.1 | -15.36 | 78.67 | 80.74 | 60.5 | -38.28 | -.5 | 892.42 | .54* | -.58* | -.82** | .88** | -.34 | .88** | .83** |
| 11 | 37.83 | 40.29 | 27.51 | 3.57 | 28.44 | 56.58 | 59.52 | -.22 | 10.68 | 29.4 | 388.17 | .02 | -.25 | .61* | .16 | .59* | .36 |
| 12 | -33.3 | -26.28 | -30.11 | 85.39 | -13.47 | -12.65 | -5.68 | 84.03 | 64.67 | -34.03 | .05 | 619.36 | .78** | -.46 | .88** | -.29 | -.78** |
| 13 | -53.22 | -53.84 | -66.26 | 44.59 | -38.46 | -43.06 | -32.27 | 60 | 13.18 | -67.5 | -6.35 | 61.01 | 754.19 | -.78** | .54* | -.69** | -.87** |
| 14 | 65.39 | 73.28 | 71.95 | -8.47 | 71.7 | 78.84 | 55.14 | -20.25 | .05 | 76.58 | 37.43 | -21.54 | -61.52 | 774.22 | -.24 | .79** | .8** |
| 15 | -14.09 | -8.17 | -11.18 | 73.33 | -3 | -1.22 | -.15 | 68.42 | 69.03 | -11.39 | 2.46 | 77.57 | 29.39 | -5.58 | 413.61 | -.04 | -.62* |
| 16 | 63.23 | 77.85 | 78.11 | -1.24 | 70.01 | 83.08 | 68.07 | -13.45 | 7.63 | 76.58 | 35.07 | -8.65 | -47.11 | 63.07 | -.17 | 737.89 | .67** |
| 17 | 65.38 | 58.04 | 64.26 | -47.29 | 51.46 | 52.91 | 30.69 | -67.37 | -16.43 | 69.61 | 12.79 | -60.94 | -76.42 | 63.44 | -38.46 | 44.59 | 820.08 |

Figure (1/xv): A14 Constructs contribution to variance Stage IV

The table below shows the constructs in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE IV |
| --- |
| CONSTRUCTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>4 12 1 10 13 2 6 3 16 9 5 14 11 8 7 15<br><br>COMPONENT 1 - PRINCIPAL CONSTRUCT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>12 1 10 13 2 6 3 16 9 5 14 11<br><br>COMPONENT 2 - PRINCIPAL CONSTRUCT IS 8<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>13 2 5 15<br><br>COMPONENT 3 - PRINCIPAL CONSTRUCT IS 7<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE<br>CONSTRUCTS:<br>No related constructs |

The principal construct in component one, i.e. the construct that accounts for the most variance, is number 4: 'spiteful - not spiteful'.

Figure (1/xvi): A14 Elements contribution to variance Stage IV

The table below shows the elements in order of contribution to variance, and the components extracted by GAB.

| A14: STAGE IV |
| --- |
| ELEMENTS IN ORDER OF CONTRIBUTION TO VARIANCE<br>10 3 2 17 6 14 13 1 16 5 8 12 7 4 15 11 9<br><br>COMPONENT 1 - PRINCIPAL ELEMENT IS 10<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>3 2 17 6 14 13 1 16 5 8 12 7 11<br><br>COMPONENT 2 - PRINCIPAL ELEMENT IS 4<br>INCLUDED IN THE ORDER OF IMPORTANCE ARE ELEMENTS:<br>17 13 8 12 15 9 |

The principal element in component one, i.e. the element that accounts for the greatest variance, is number 10: 'closest girlfriend'.